



SERVICE MANUAL

HF / 50MHz的TRANSCEIVER

IC-7300

S-15218XZ-C1 201
6年3月

Icom Inc.

介绍

本服务手册介绍了最新的技术信息 **IC-7300** HF / 50MHz的 收发器， 在出版时间。

模型	版本版本	数	可操作 BANDS
IC-7300	美国	# 02	HF / 50MHz的
	欧元	# 03	HF / 50 / 70MHz的
	ITR	# 05	
	ESP	# 06	
	TPE	# 07	HF / 50MHz的
	KOR	# 08	
	EXP	# 12	

要升级的质量，任何电气或机械零件和内部电路有可能发生变化，而不通知或义务。

SERVICE小心

决不 收发信机连接到使用比指定电压以上的DC电源。这会毁了收发器。

不要 暴露收发雨，雪或液体。

不要 反向电源的极性时，直接将电力施加到收发器/电路。

不要 施加超过20dBm的（ 100毫瓦 ）的RF信号到天线连接器。这可能会损坏收发器的前端。



订购部件

请务必订购备件时包括以下四点：

1. 10位数Icom的零件号
2. 组件名称
3. 设备型号名称和单位名称
4. 根据需要数量

<实施例ORDER>

1180004830 XC6222A331MR	IC-7300 MAIN UNIT 5片	
8110010940 3765 U形COVER	IC-7300机箱	1片

提供对您的方便封底内页的地址。

修复注意事项

1. 确保问题是拆卸收发器之前内部。
2. 不要 打开收发器，直到收发器是解散从它的电源连接。
3. 不要 迫使任何可变的组分。把他们缓慢而平稳。
4. 不要 短任何电路或电子部件。一种绝缘调整工具必须被用于所有的调整。
5. 不要 保持电源接通时间长时，收发器是有缺陷的。
6. 决不 直接发射功率到任何测试设备如标准信号发生器或扫频仪，否则RF功率可能会损坏它们。
7. 总是 一个50分贝连接到60之间dB的衰减器收发器和这样的测试设备。
8. 读 测试设备的彻底的说明之前将其连接到收发器。

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中号 一般

- 频率范围 (单位 : MHz) 的 :

接收器	0.030000~74.800000 * ₁
发射机	1.800000~ 1.999999 * ₂
	3.500000~ 3.999999 * ₂
	5.255000~ 5.405000 * ₂
	7.000000~ 7.300000 * ₂
	10.100000~10.150000 * ₂
	14.000000~14.350000 * ₂
	18.068000~18.168000 * ₂
	21.000000~21.450000 * ₂
	24.890000~24.990000 * ₂
	28.000000~29.700000 * ₂
	50.000000~54.000000 * ₂
	70.000000~70.500000 * ₂

*₁ 一些频率范围不能保证。

*₂ 根据不同的收发器版本。

- 操作模式 : USB / LSB (J3E) , CW (A1A) , RTTY (F1B) , AM (A3E) 和 FM (F3E)
- 内存通道数 : 101 (包括2个扫描边缘)
- 天线连接器 : SO-239 (天线阻抗 : 50Ω不平衡)
- 电源要求 : 13.8 V DC (±15%)
- 工作温度范围 : - 10°C至+ 60°C , + 14°F至+ 140°F
- 频率稳定度 : 小于±0.5ppm的 (-10°C至+ 60°C , + 14°F至+ 140°F)
- 频率分辨率 : 1赫兹 (最小)
- 能量消耗 :

接收待机	0.9的
最大音频	1.25—
发射最大功率	21.0

- 尺寸 (突出部不包括) : 240 (W) ×94 (H) ×238 (d) 毫米 , 9.4 (W) ×3.7 (高) ×9.4 (d) 在
- 重量 (大约) : 4.2公斤 , 9.3磅

中号 发射机

- 发射输出功率 : HF和50 MHz频带

SSB / CW / RTTY / FM	2~100W的
上午	1~25瓦

70 MHz频带*₂

SSB / CW / RTTY / FM	2~50瓦
上午	1~12.5 w ^

*₂ 根据不同的收发器版本。

- 调制方式 :

SSB	PSN调制
上午	低功率调制
调频	电抗调制

- 杂散发射 :

谐波	小于-50分贝 (1.8~28兆赫) 小于-63分贝 (50 MHz频带) 小于-60分贝 (70 MHz频带* ₂)
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出的带外发射	小于-40分贝 (1.8~28兆赫) 小于-60分贝 (50 MHz频带) 小于-60分贝 (70 MHz频带* ₂)
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*₂ 根据不同的收发器版本。

- 载波抑制 : 大于50 dB
- 无用边带抑制 : 大于50 dB
- 输入阻抗 (话筒) : 600Ω

中号 接收器

• 接收系统：	直接采样超外差
• 中频：	36千赫
• 灵敏度（过滤器：SOFT）：	
SSB / CW（在10分贝S / N）	
1.8～29.999999兆赫	小于-123 dBm的（ 0.16μV ）（ P.AMP1 ON ）
50 MHz频带	小于-125 dBm的（ 0.13μV ）（ P.AMP2 ON ）
70 MHz频带* ₂	小于-123 dBm的（ 0.16μV ）（ P.AMP2 ON ）
	* ₂ 根据不同的收发器版本。
AM（在10分贝S / N）	
0.5～1.8兆赫	小于-85 dBm的（ 12.6μV ）（ P.AMP1 ON ）
1.8～29.999999兆赫	小于-101 dBm的（ 2.0μV ）（ P.AMP1 ON ）
50兆赫和70级兆赫的频带	小于-107 dBm的（ 1.0μV ）（ P.AMP2 ON ）
FM（在12分贝SINAD）	
28.0～29.7兆赫	小于-113 dBm的（ 0.5μV ）（ P.AMP1 ON ）
50兆赫和70级兆赫的频带	小于-119 dBm的（ 0.25μV ）（ P.AMP2 ON ）
• 静噪灵敏度（ 阈值 ）：	
SSB	小于-92 dBm的（ 5.6μV ）
调频	小于-117 dBm的（ 0.3μV ）
	（ HF频带：P.AMP1 ON，50 MHz频带：P.AMP2 ON ）
• 选择性（ 过滤器：SHARP ）：	
SSB（ BW = 2.4千赫 ）	超过2.4千赫/ -6dB的小于3.4千赫/ -40分贝
CW（ BW = 500赫兹 ）	超过500赫兹/ -6dB的小于700赫兹 / -40分贝
RTTY（ BW = 500赫兹 ）	超过500赫兹/ -6dB的小于800赫兹 / -40分贝
AM（ BW = 6千赫 ）	大于6.0千赫/ -6dB的小于10千赫兹 / -40分贝
FM（ BW = 15 kHz ）的	大于12.0千赫/ -6dB的小于22千赫/ -40分贝
• 杂散和镜像抑制：	大于70dB（ 除ADC混叠 ）
• 音频输出功率：	超过2.5 W（ 在10%的失真引入到8Ω负载，在1 kHz参考 ）
• 输出阻抗（ 演讲人 ）：	8Ω
• RIT变量范围：	±9.999千赫

中号 天线调谐器

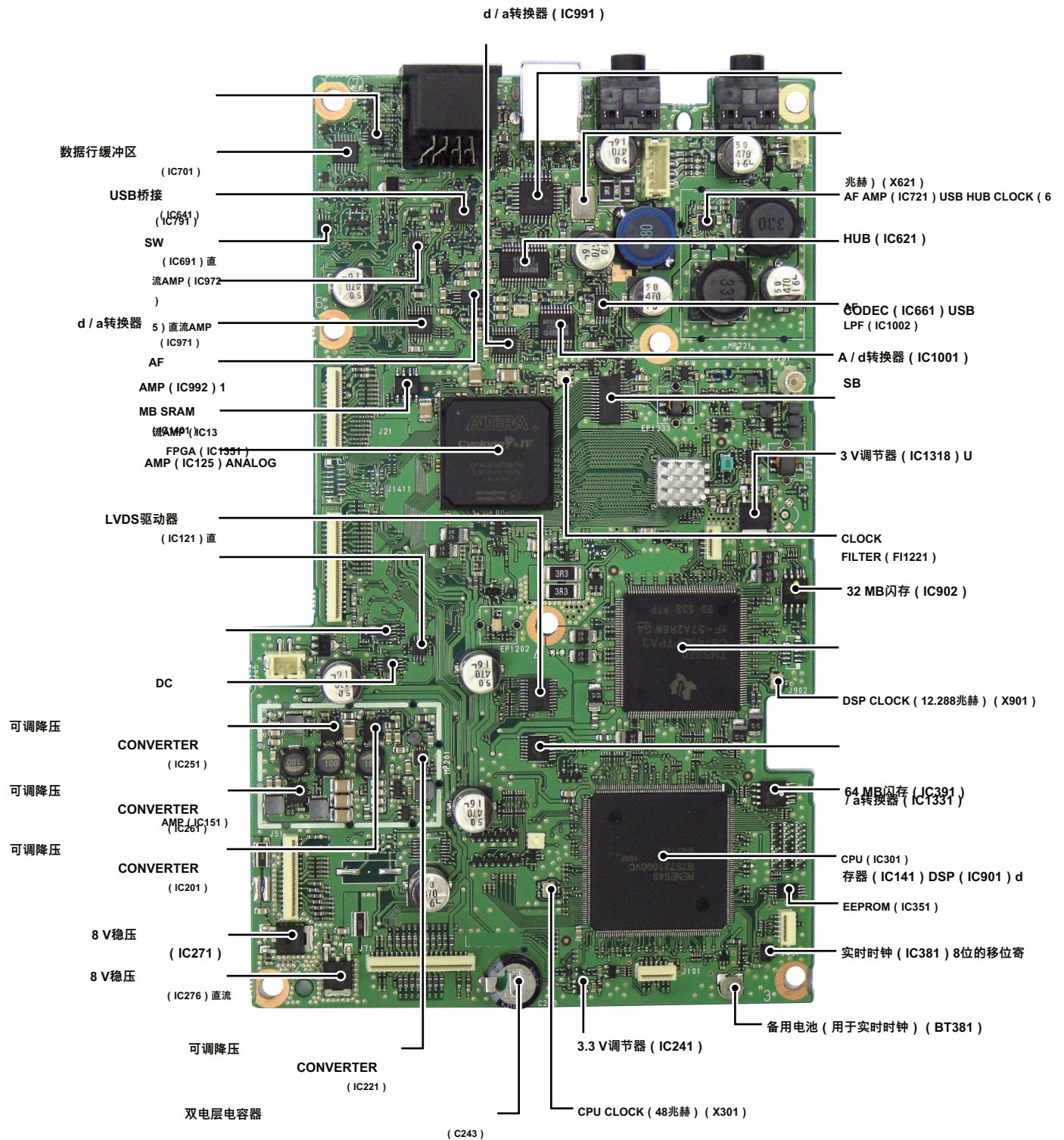
• 可调阻抗范围：	16.7～150Ω（ 不平衡 ）（ 小于3：1的VSWR ）
• 调整精度：	小于1.5：1点的VSWR
• 调谐时间（ 大约 ）：	2～3秒（ 平均 ）15秒（ 最大 ）

大号 所有规定的技术参数是典型的，如有更改，恕不另行通知。

第2节

INSIDE VIEWS

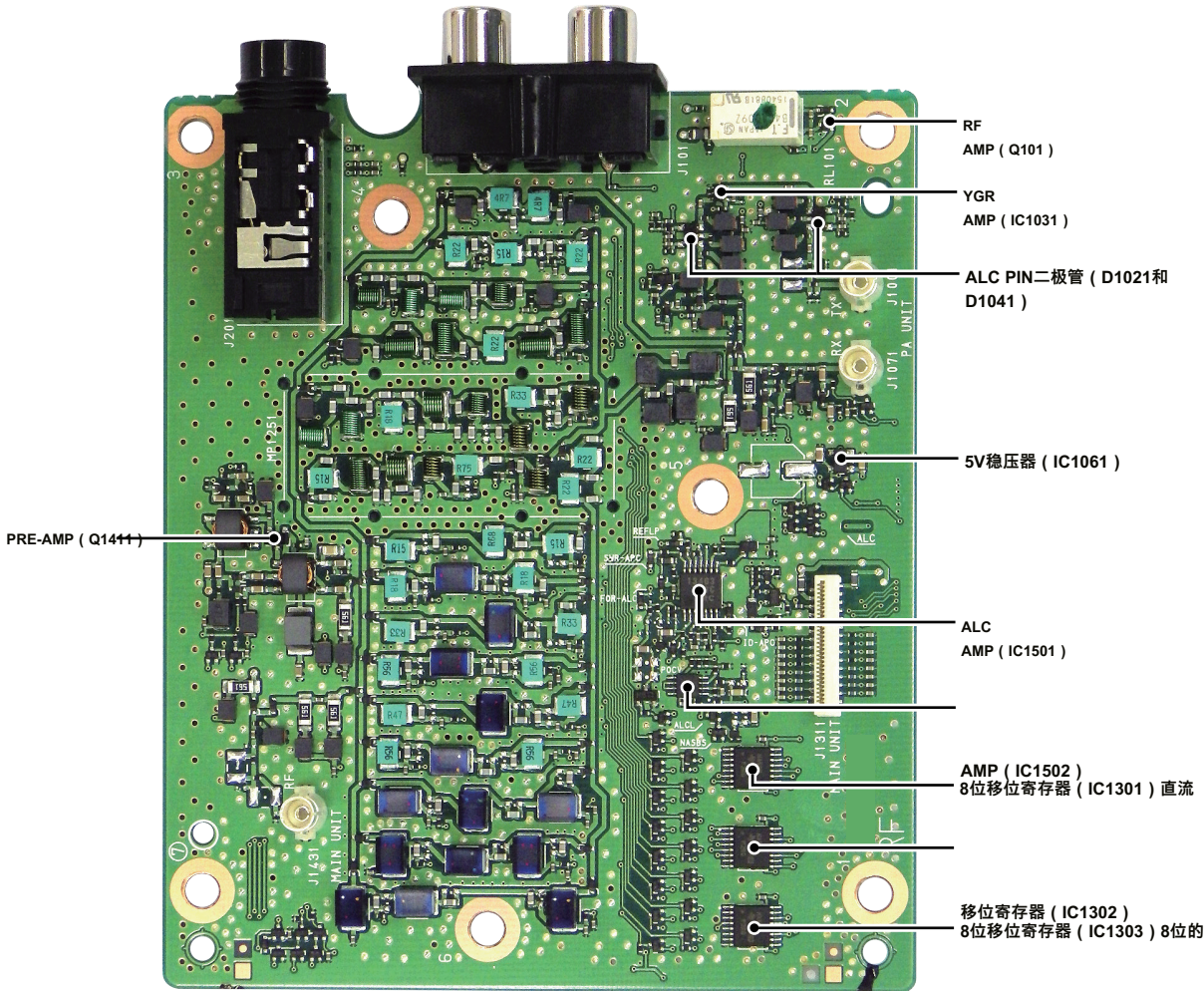
• MAIN UNIT



• RF UNIT

EW)

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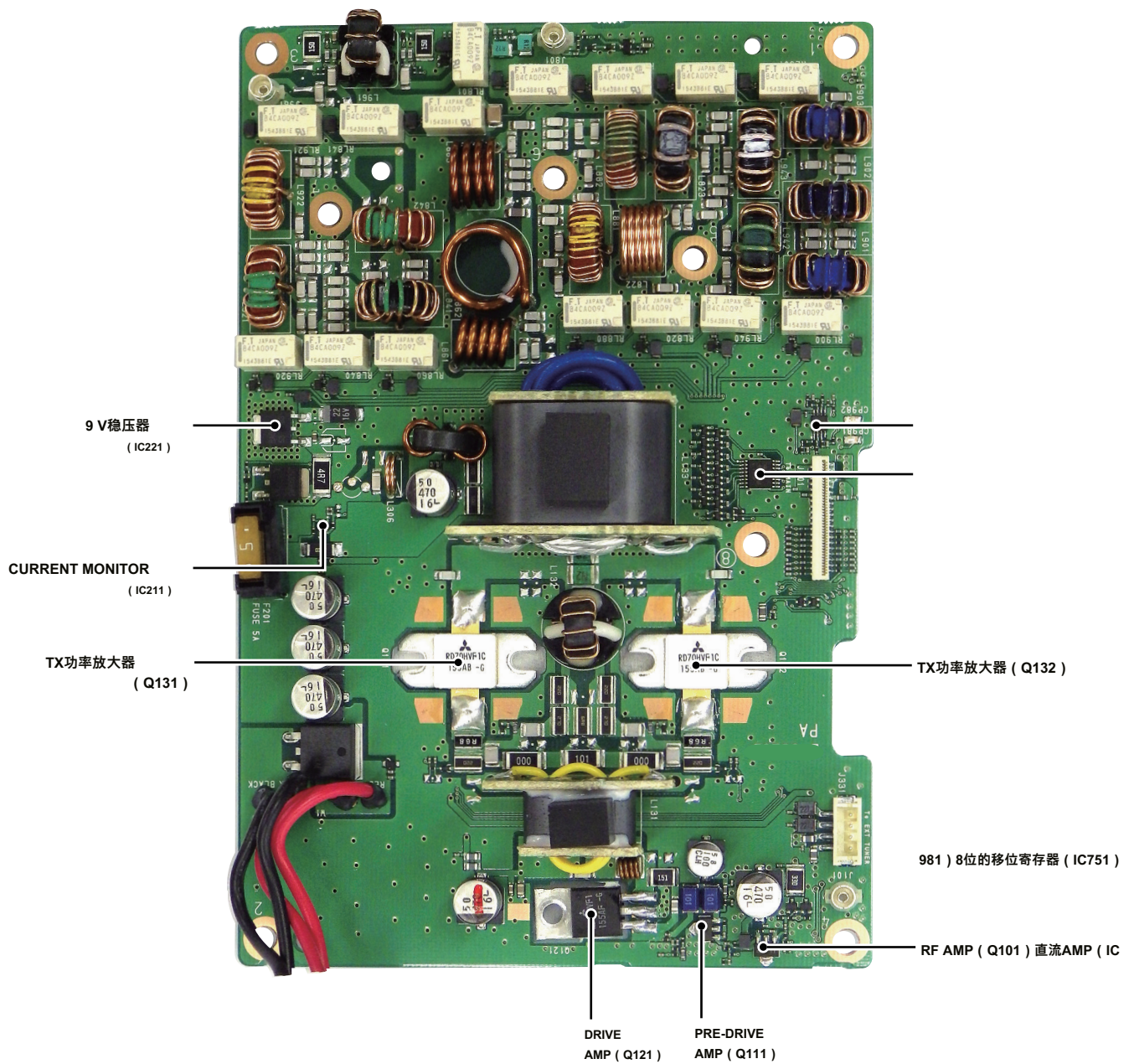


Q1091至Q1095

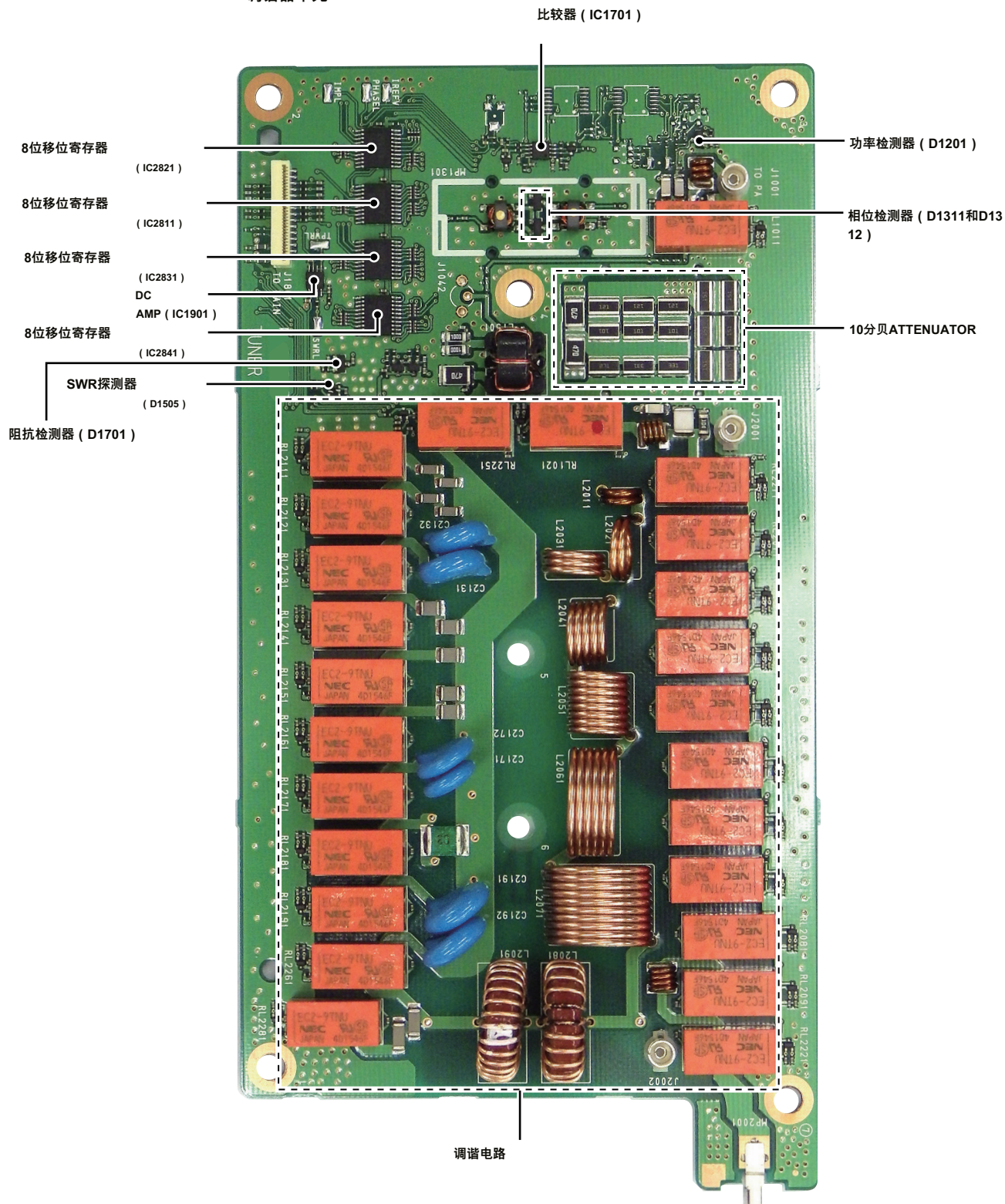
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• PA单元



• 调谐器单元



???????
(???)

???????
(???)

3-1 PA单元

PA单元是由发射功率放大器，谐波滤波器，以及用于发射功率和SWR感测电路。

(1) 接收信号处理

从调谐器单元接收到的信号通过TX / RX SW (RL801) 传递，并通过其截止频率为76兆赫的LPF，和TX静音开关 (Q811, D811和D812) 施加到所述RF单元。

为了防止由发射信号的反馈异常振荡，TX静音开关连接发射线而接收到地。

(2) 发送信号处理

• 驱动放大器

从RF单元发射信号被依次由RF放大器 (Q101)，预驱动放大器 (Q111) 和驱动放大器 (Q121) 放大。这些RF放大器是高增益源极接地放大器。驱动器放大器 (Q121) 的空载电流被适当地调整，以补偿在增益变化。

• 功率放大器

从驱动器放大器 (Q121) 的发射信号被施加到推挽功率放大器 (Q131和Q132) 与待扩增高达100瓦 (对于HF / 50 MHz频带) 或50瓦 (为70 MHz频带)。功率放大器的空载电流被适当地调整，以补偿在增益变化。

• LPF

来自功率放大器的发射信号由根据发射频率选择的LPF的一个过滤。这些的LPF是切比雪夫具有尖锐的截止特性的滤波器，以减少发射信号中的谐波分量。

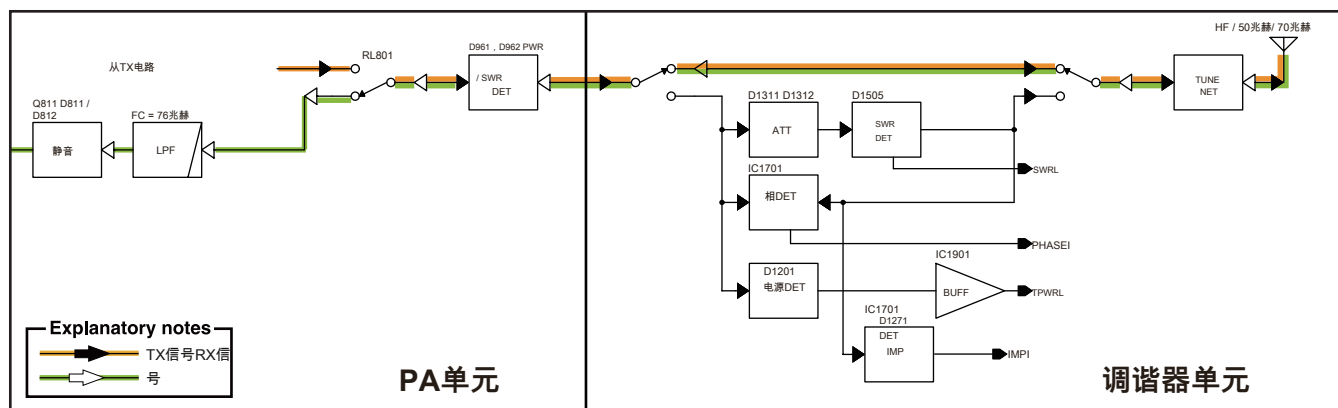
有7个BPF具有不同的截止频率。LPFs的通过在每个LPF两侧的继电器选择，根据发射频率。

• FORWARD，反映波检测电路

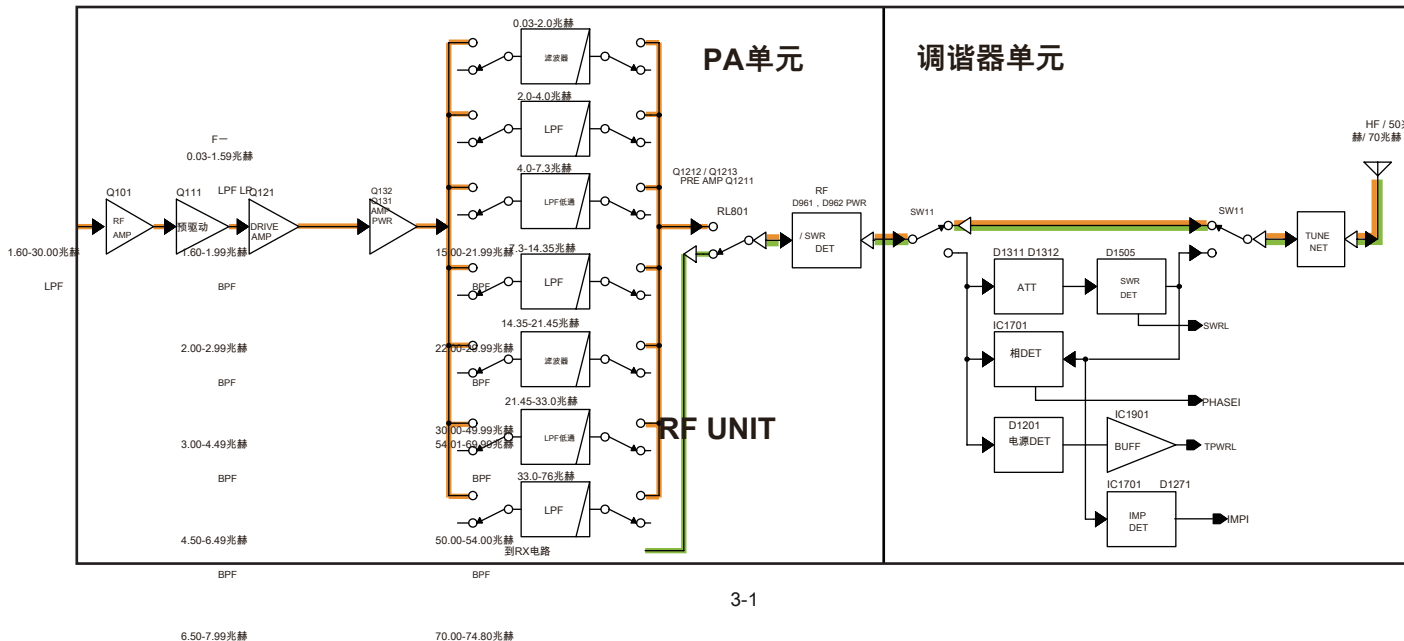
发射信号通过SWR检测电路，它是由所述CM耦合器和整流二极管 (D961和D962) 的通过。前向和反射波被检测到，从而导致在正向波和反射波的感测电压。所述感测电压由缓冲液 (IC981) 放大，然后施加到CPU在主单元进行监控。

所述放大的发射信号被施加到所述天线，通过调谐器单元。

• PA和调谐器单元 (接收电路)



• PA与调谐器单元 (发送电路)



3-2 RF单元

RF单元是由接收和发送RF电路。

从PA单元将接收到的信号通过衰减器，滤波器，和前置放大器传递给主单元。

从主单元的发射信号通过滤波器，ALC电路，和YGR AMP传递给PA单元。

(1) 的接收信号处理

从PA单元将接收到的信号通过RX静音开关 (D1001) 通过，穿过或绕过根据衰减器功能设置的衰减器 (D1081~D1083)，并随后被施加到滤波器电路。衰减器 (D1081~D1083) 的控制，以改变衰减电平，以分贝之间0分贝 (旁路) 和 20。

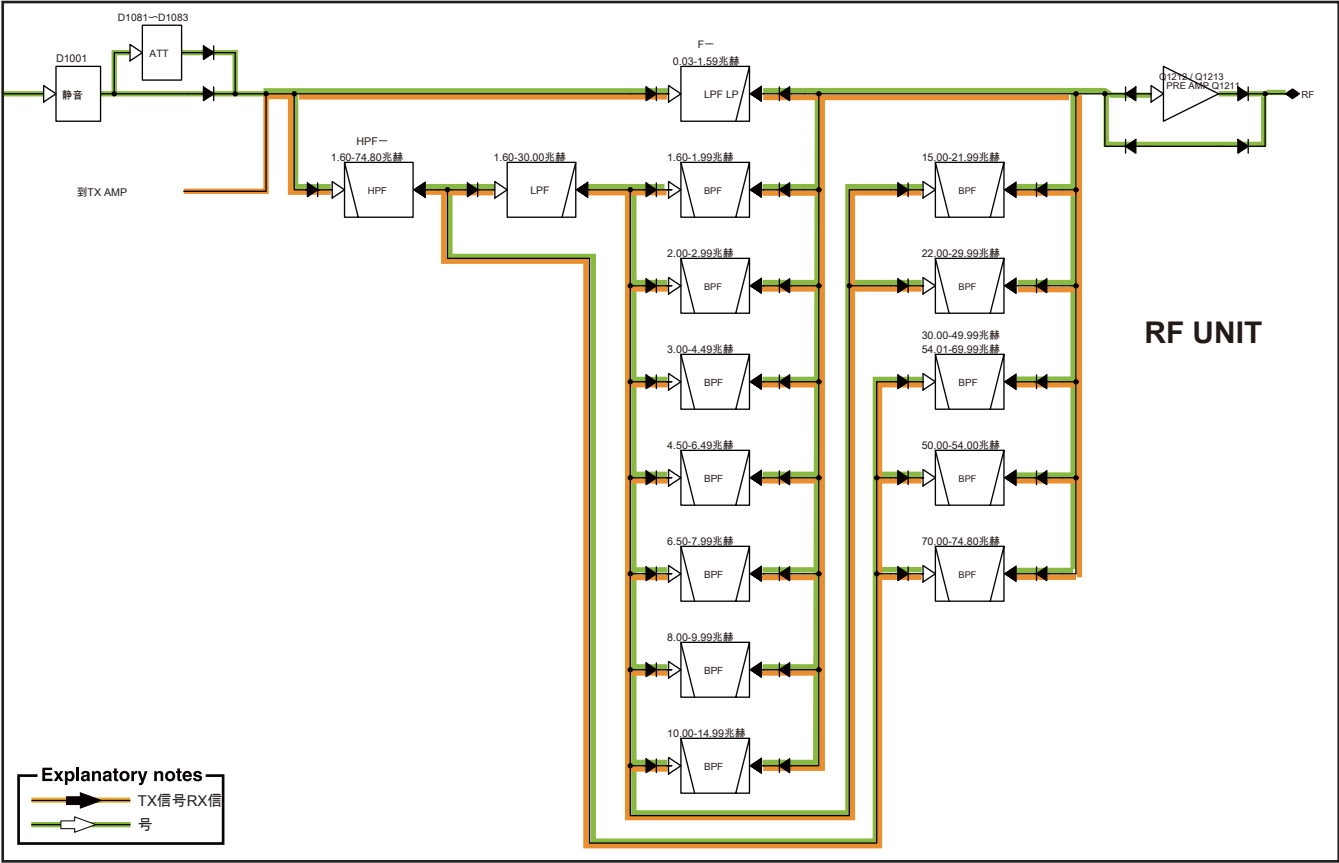
所述滤波器电路是由15个滤池。所接收的信号通过根据接收频率中选择的滤波器通过。

1.6兆赫和下面的接收信号通过只通过“LPF (A)”。和以上的1.6兆赫所接收的信号通过其被设计为防止由强MF频段广播站的干扰“HPF (A)”，”通过。

这种HPF被设计以获得隔离的超过20分贝1.6兆赫和较低的频率。的所接收的信号
1.6兆赫或以上也通过的BPF之一通过，根据所选择的工作频带上。

然后将过滤的音响信号被施加到前置放大器电路。所接收的信号可以由P.AM P1 (正常增益) 或ED扩增fi
P.AMP2 (较高的增益)，或旁路二者，根据前置放大器功能设置。然后从前置放大器电路接收到的信号被施加到主单元。

• RF单元 (接收电路)



3-3 MAIN UNIT

的IC-7300使用直接转换系统，其中所述接收到的信号直接转换为通过A / d转换器的数字信号。然后，数字信号被转换成36千赫IF由FPGA信号，由DSP处理之前。

发射信号被处理并通过DSP转换成发射IF信号。IF信号由FPGA转换成RF信号，然后发送转换成模拟发送信号。由于IF信号直接作为FPGA的数字信号处理，任何模拟外差电路，例如IF电路，是不需要的。

在传统的收发器，所述接收信号电平（增益）是由之前的外部AGC电路的DSP控制。

但是,这种方法不会由于RF增益控制的直接采样系统工作不能防止过度输入到A/D转换器。此方法已被取代的添加外部AGC电路,而不是使用DSP的内部AGC电路。

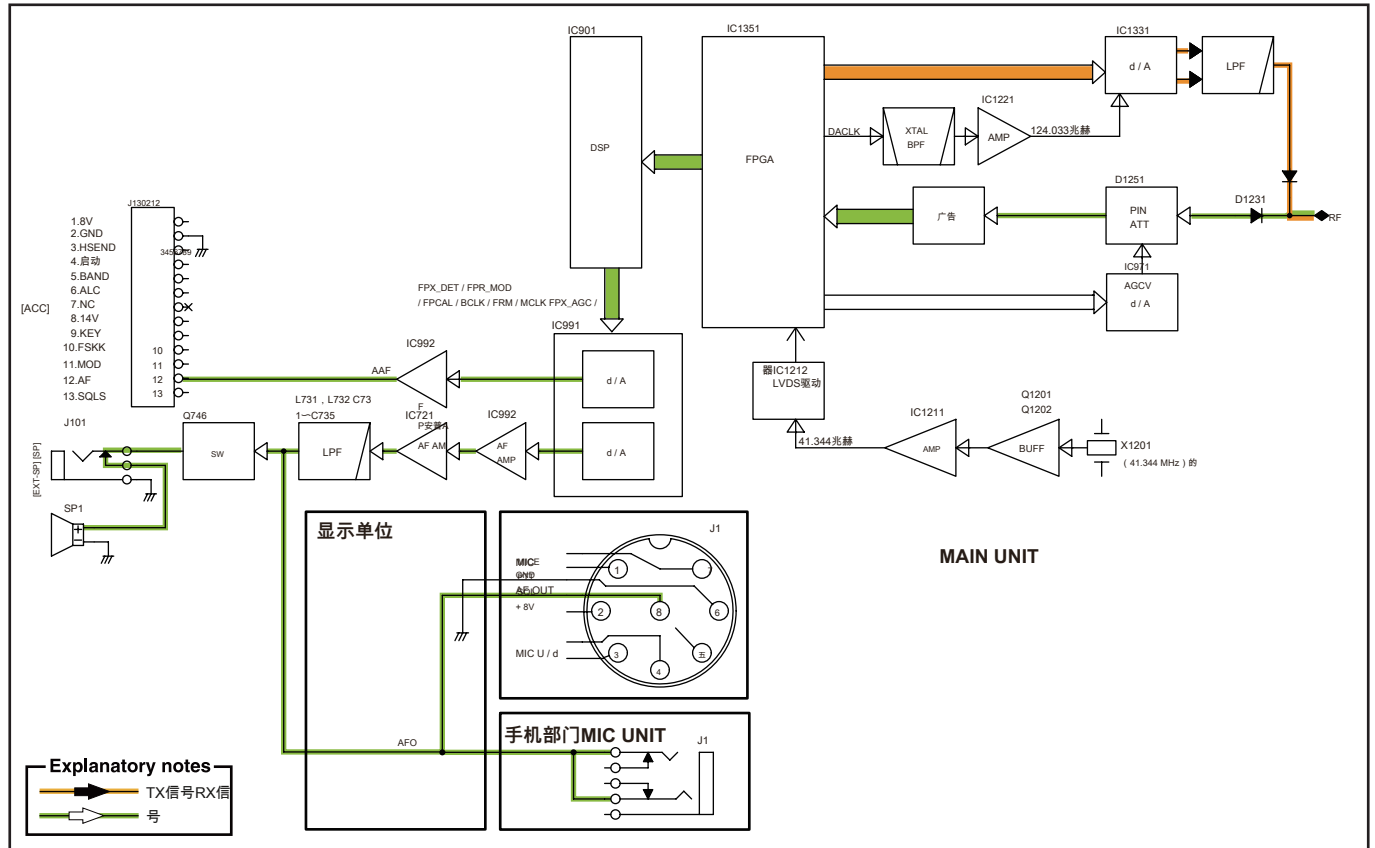
的电平调节接收信号被施加到A / d转换器被转换成数字信号。转换后的数字信号被施加到所接收信号被转换成36千赫IF信号的FPGA (IC1351)。

(1) 接收信号处理

- 外部衰减器和A / d转换

从RF单元接收到的信号通过TX / RX开关二极管 (D1231) 传递并施加到外衰减器 (PIN二极管D1251)。衰减器由AGC电压从d / A转换器 (IC971) 控制, 以使信号幅度是A / d转换器的输入动态范围内来调整所接收的信号电平。

• MAIN UNIT (接收电路)



3-3主单元（续）

• FPGA

FPGA（现场可编程门阵列）是一种装置，可以进行数字CON组fi古尔在芯片中的虚电路。

确定它如何操作是写在外部EEPROM，并装载当收发信机接通电源时该程序。因此电路可以是gured侦察网络连接，该装置安装在PCB上后，也通过重新编程它。

使用数学函数，所述FPGA（IC1351）执行向下通过控制数字位转换和FI滤波。

从RF单元接收到的信号已被转换成由A / d转换器的数字数据流。转换的数据被施加到FPGA作为与所述采样信号频谱的比特流，然后通过操纵数字位处理。该FPGA数学上处理信号以数字方式获得的振荡和混合（图像抑制混频器），仿佛信号在硬件下变频电路处理。

处理后的信号被施加到DSP（IC901）。

• 解调器和d / A转换器

36千赫IF信号数字解调和由DSP（IC901），其设计是基于完全上使IC-7100的处理。内部AGC控制，解调，降噪（NB，NR和Notch滤波器）和静噪功能也是相同的IC-7100的。

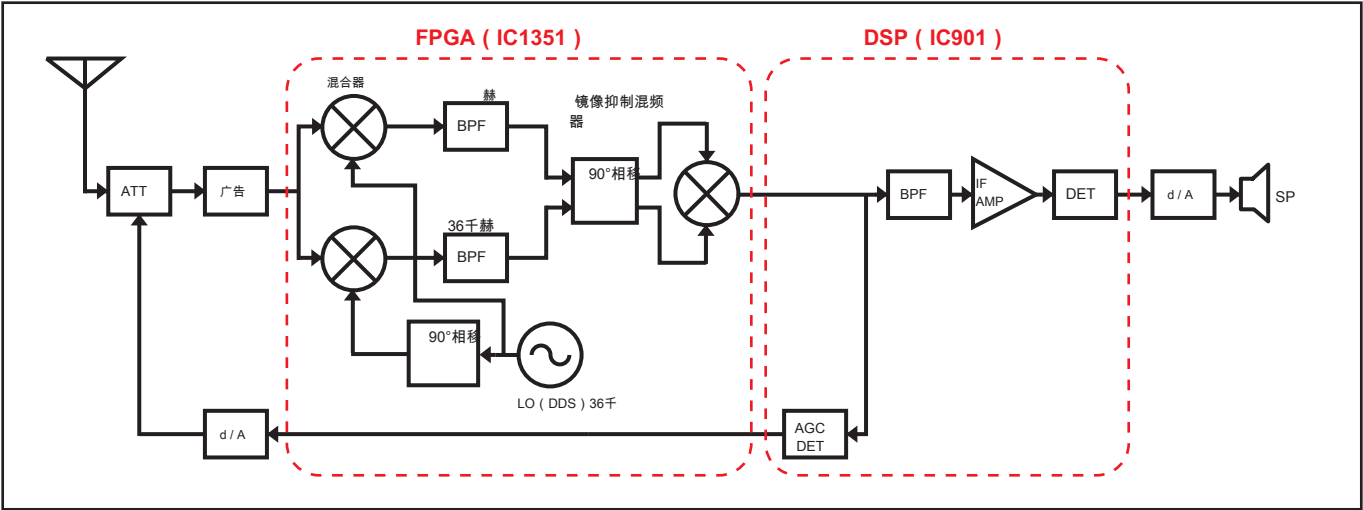
从DSP（IC901）的解调和处理信号被施加到d / A转换器（IC991）被转换成模拟信号AF。然后，将AF信号被施加到AF电路。

• AF电路

AF信号是扩增fi由AF AMP（IC992）编，然后由d级AF功率AMP（IC721），得到高达2.5瓦（8欧姆，1千赫，10%失真）的输出功率。所述扩增fi ED信号被施加到通过LPF（L731，L732和C731—C735），其衰减不需要的频率分量的扬声器，并且扬声器SW（Q746）。

当外部扬声器连接到[EXT-SP]插孔，从内部扬声器（SP1）的音频输出被断开。

• FPGA框图（接收电路）



- MIC AMP和A / d转换器

- FPGA

处理后的信号被施加到在要转换成模拟RF发送信号的d / A转换器。

的信号被在DSP (IC901) 的数字调制, 导致36千赫兹发射IF信号, 然后施加到FPGA (IC1351) 。

- RF信号处理

发射信号,被处理和上变频的FPGA(IC1351),被施加到d/A转换器(IC1331)被转换成模拟发送信号。发射信号通过LPF(L1281, L1282, C1281, C1283和C1285),其衰减在发射信号不需要的频率分量通过,然后被施加到RF单元。

The Main Unit block diagram illustrates the internal components and signal flow of the device. It includes a connector J130212 with pins 1 through 13, each with a specific function: 1. 1.8V, 2. GND, 3. HSEND, 4. 启动 (Start), 5. BAND, 6. ALC, 7. NC, 8. 14V, 9. KEY, 10. FSKK, 11. MOD, 12. AF, 13. SQLS. The diagram shows the signal path from the connector through various ICs (IC1001, IC1002, IC1003, IC1004, IC1005, IC1006, IC1007, IC1008, IC1009, IC1010, IC1011, IC1012, IC1013, IC1014, IC1015, IC1016, IC1017, IC1018, IC1019, IC1020, IC1021, IC1022, IC1023, IC1024, IC1025, IC1026, IC1027, IC1028, IC1029, IC1030, IC1031, IC1032, IC1033, IC1034, IC1035, IC1036, IC1037, IC1038, IC1039, IC1040, IC1041, IC1042, IC1043, IC1044, IC1045, IC1046, IC1047, IC1048, IC1049, IC1050, IC1051, IC1052, IC1053, IC1054, IC1055, IC1056, IC1057, IC1058, IC1059, IC1060, IC1061, IC1062, IC1063, IC1064, IC1065, IC1066, IC1067, IC1068, IC1069, IC1070, IC1071, IC1072, IC1073, IC1074, IC1075, IC1076, IC1077, IC1078, IC1079, IC1080, IC1081, IC1082, IC1083, IC1084, IC1085, IC1086, IC1087, IC1088, IC1089, IC1090, IC1091, IC1092, IC1093, IC1094, IC1095, IC1096, IC1097, IC1098, IC1099, IC1100, IC1101, IC1102, IC1103, IC1104, IC1105, IC1106, IC1107, IC1108, IC1109, IC1110, IC1111, IC1112, IC1113, IC1114, IC1115, 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IC1491, IC1492, IC1493, IC1494, IC1495, IC1496, IC1497, IC1498, IC1499, IC1500, IC1501, IC1502, IC1503, IC1504, IC1505, IC1506, IC1507, IC1508, IC1509, IC1510, IC1511, IC1512, IC1513, IC1514, IC1515, IC1516, IC1517, IC1518, IC1519, IC1520, IC1521, IC1522, IC1523, IC1524, IC1525, IC1526, IC1527, IC1528, IC1529, IC1530, IC1531, IC1532, IC1533, IC1534, IC1535, IC1536, IC1537, IC1538, IC1539, IC1540, IC1541, IC1542, IC1543, IC1544, IC1545, IC1546, IC1547, IC1548, IC1549, IC1550, IC1551, IC1552, IC1553, IC1554, IC1555, IC1556, IC1557, IC1558, IC1559, IC1560, IC1561, IC1562, IC1563, IC1564, IC1565, IC1566, IC1567, IC1568, IC1569, IC1570, IC1571, IC1572, IC1573, IC1574, IC1575, IC1576, IC1577, IC1578, IC1579, IC1580, IC1581, IC1582, IC1583, IC1584, IC1585, IC1586, IC1587, IC1588, IC1589, IC1590, IC1591, IC1592, IC1593, IC1594, IC1595, IC1596, IC1597, IC1598, IC1599, IC1600, IC1601, IC1602, IC1603, IC1604, IC1605, IC1606, IC1607, IC1608, IC1609, IC1610, IC1611, IC1612, IC1613, IC1614, IC1615, IC1616, IC1617, IC1618, IC1619, IC1620, IC1621, IC1622, IC1623, IC1624, IC1625, IC1626, IC1627, IC1628, IC1629, IC1630, IC1631, IC1632, IC1633, IC1634, IC1635, IC1636, IC1637, IC1638, IC1639, IC1640, IC1641, IC1642, IC1643, IC1644, IC1645, IC1646, IC1647, IC1648, IC1649, IC1650, IC1651, IC1652, IC1653, IC1654, IC1655, IC1656, IC1657, IC16

The diagram illustrates the transmitter's signal path. It begins with a MIC input, followed by a MIC AMP, a gain stage (广告), and a BPF. The signal then enters the DSP (IC901) section, where it is modulated (MOD) and sent as a 36 kHz IF signal (36千赫36千) through another BPF. This signal is then split into two paths: one through an LPF and another through a 90° phase shifter (90°相移) and an LPF. These paths are then combined in a mixer (混合器). The output of the mixer is then sent to a d/A converter and an LPF, resulting in the transmitted signal (发送射频信号). The FPGA (IC1351) section provides a local oscillator (LO (DDS)) and a 90° phase shifter to the mixers, labeled as a mirror-suppressing mixer (镜像抑制混频器).

第4节

调整程序

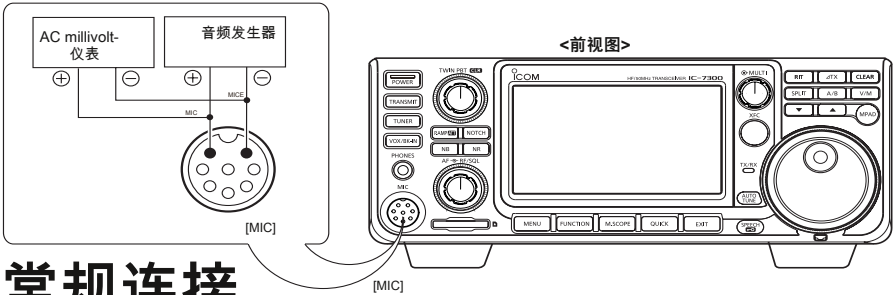
4-1 研制

中号 REQUIRED装。

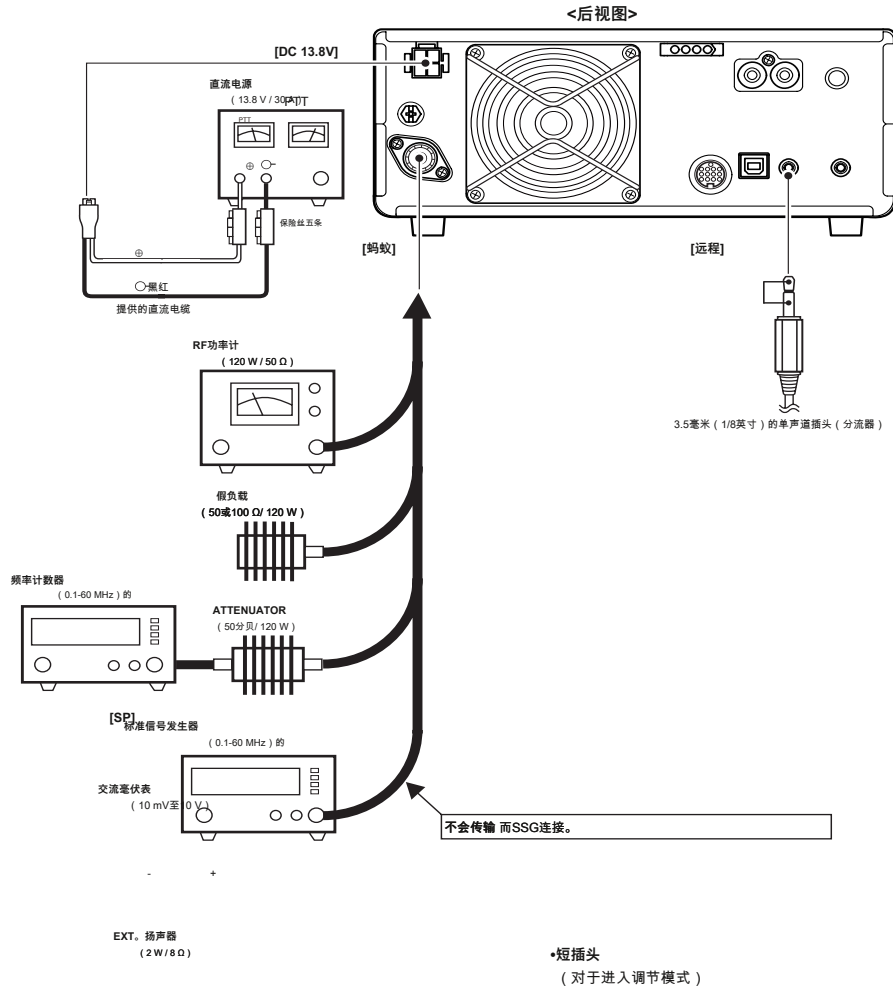
设备	GRADE和Range	设备	GRADE和Range
分流插头	改性3.5毫米 (1/8英寸) 的单声道插头 (参见下图)	假负载	阻抗：50 Ω 和100 Ω/ 120瓦
RF功率计 (50 Ω 终止)	测量范围：1-120 w ^ 频率范围：0.1-60兆赫 SWR：小于1.2：1	衰减器	衰减：50分贝/ 120瓦
频率计数器	频率范围：0.1-60兆赫 频率精度：±1ppm或更好输入电平：小于1毫瓦	标准信号发生器 (SSG)	频率范围：0.1-60 MHz输出电平：- 20个dBμ至94dBμ (-127到-13 dBm的)
		音频发生器 (AG)	频率范围：300-3000赫兹输出电平：1-500毫伏
		交流毫伏表	测量范围：10 mV至10 V

中号 常规连接

- 前面板



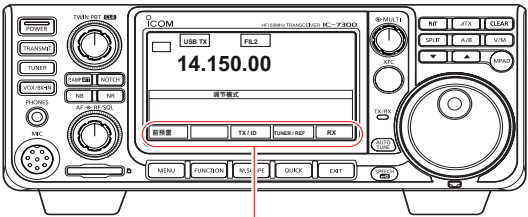
- 后面板



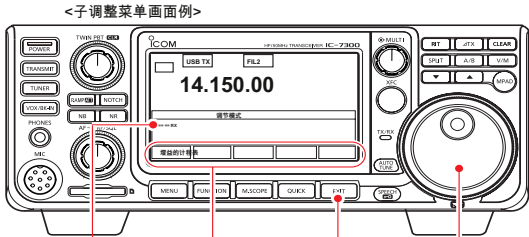
4-1准备 (续)

[MIC] 中号 。进入调整模式

- 1) 将分流插头[REMOTE] (请参见第5-1页) 。
- 2) 在按住[菜单]和[FUNCTION]键，接通收发器的功率。
- 3) 出现的主要调节菜单。



副调节菜单<主调整菜单屏幕>



副调节菜单调整项目

按退出菜单

旋转调整

中号 退出调整模式

- 1) 从[REMOTE]分流插头。
- 2) 关闭电源。
- 3) 再次接通电源。



副调节菜单调整项目

旋转调整

按退出菜单

4-2 RECEIVE的调整

- 触摸[RX]主调节菜单屏幕上。

注意：不要 改变SSG输出电平，直到第二发出蜂鸣声。

调整项目	收发器的条件		操作	值
制备	1	-	1) SSG连接到天线连接器，然后将其设置为：频率：14.1515 MHz调制：无 2) 触摸[GAIN]输入到接收调整模式。	-
RX总增益	2	•显示：“总收益PRE OFF裁判” •接收	•将SSG的; 水平 : 34dBμ (-73 dBm的)	触摸[设置]。(A发出哔哔声，然后另一个蜂鸣声音2秒后)。
	3	•显示：“总收益PRE OFF设定” •接收	•将SSG的; 水平 : OFF	触摸[设置]。(A发出哔哔声，然后另一个蜂鸣声音20秒钟以后。)
	4	•显示：“总收益PRE1裁判” •接收	•将SSG的; 水平 : 34dBμ (-73 dBm的)	触摸[设置]。(A发出哔哔声，然后另一个蜂鸣声音2秒后)。
	5	•显示：“总收益PRE1设定” •接收	•将SSG的; 水平 : OFF	触摸[设置]。(A发出哔哔声，然后另一个蜂鸣声音20秒钟以后。)
S-METER	6	•显示：“HF S9级别” •接收	•将SSG的; 水平 : 34dBμ (-73 dBm的)	触摸[设置]。(A发出哔哔声，然后另一哔哔声1秒后)。
	7	•显示：“HF S9 + 60级别” •接收	•将SSG的; 水平 : 90dBμ (-17 dBm的)	
	• 按[EXIT]返回到主调整菜单。			

4-3 TX空载电流的调整

- 触摸[TX / ID]主调节菜单屏幕上。

注意：当选择了TX调整项目的收发器自动地发送。

调整项目		收发器的条件	操作	值
制备	1		1) 连接功率计 (或假负载) 连接到天线连接器。 2) 触摸[ID]输入到TX空载电流调整模式。	-
调整	2	•显示：“VDL IDL集” •接收	-	触摸[设置]。(A发出哔哔声，然后另一哔哔声0.5秒后)。
	3	•显示：“FINAL ID SET” •接收		
	4	•显示：“FINAL1 IDV” •发送 (自动) 5•显示：“FINAL		
	2 IDV”	•发送 (自动) 6•显示：“驾驶员ID SE		
	T”	•发送 (自动) 7•显示：“DRIVE		
	R IDV”	•发送 (自动)		
	• 按[EXIT]返回到TX调整菜单。			

4-4 TX功率调整

- 触摸[TX / ID]主调节菜单屏幕上。
- 注意：当选择了TX调整项目的收发器自动地发送。

调整项目	收发器的条件		操作	调整点	值
TX POWER & POWER METER SETTING (制备)	1个	•显示：“TX功率设定” •接收	1) 用毫伏到[MIC]连接AG，然后将其设置为; 频率：1.5千赫水平 ：30个毫伏有效值 2) 功率计连接到天线连接器。 3) 触摸[电源]输入到TX功率调整模式。	-	-
(HF BAND)	2个	•显示：“TX总HF增益” •发送 (自动)	• 通过旋转[MAIN DIAL]调整TX功率，然后触摸[SET]。	[MAIN DIAL]	50 W (A发出哔哔声，然后另一个蜂鸣声音0.5秒后)。
	3个	•显示：“POWER HF 1%” •发送 (自动)			2 W (A发出哔哔声，然后另一个蜂鸣声音0.5秒后)。
	4个	•显示：“POWER HF 10%” •发送 (自动)			12.5 w ^ (A发出哔哔声，然后另一个蜂鸣声音0.5秒后)。
	5个	•显示：“POWER HF TUNE” •发送 (自动) 6•显示：“POWER HF 50%” •发送 (自动)			52.5瓦 (A发出哔哔声，然后另一个蜂鸣声音0.5秒后)。
	7个	•显示：“POWER HF 100%” •发送 (自动)			105 W (A发出哔哔声，然后另一个蜂鸣声音0.5秒后)。
	8个	•显示：“POWER AM比HF” •发送 (自动)			25 W (A发出哔哔声，然后另一个蜂鸣声音0.5秒后)。
	9个	•显示：“POWER 50M SET” •发送 (自动)			-
TX POWER & POWER METER SETTING (50 MHz 频带)	10个	•显示：“TX共有50M增益” •发送 (自动)	• 通过旋转[MAIN DIAL]调整TX功率，然后触摸[SET]。	[MAIN DIAL]	50 W (A发出哔哔声，然后另一个蜂鸣声音0.5秒后)。
	11个	•显示：“POWER 50M 1%” •发送 (自动)	-		2 W (A发出哔哔声，然后另一个蜂鸣声音0.5秒后)。
	12个	•显示：“POWER 50M 10%” •发送 (自动)	-		12.5 w ^ (A发出哔哔声，然后另一个蜂鸣声音0.5秒后)。
	13个	•显示：“POWER 50M TUNE” •发送 (自动) 14•显示：“POWER 50M 50%” •发送 (自动)			52.5瓦 (A发出哔哔声，然后另一个蜂鸣声音0.5秒后)。
	15个	•显示：“POWER 50M 100%” •发送 (自动)			105 W (A发出哔哔声，然后另一个蜂鸣声音0.5秒后)。
	16个	•显示：“POWER AM比50M” •发送 (自动)			25 W (A发出哔哔声，然后另一个蜂鸣声音0.5秒后)。
调幅载波功率比 (50 MHz频带)	17个	•显示：“POWER 70M SET” •接收	1) 触摸[SET]。(自动开始发送)。 2) 通过转动[MAIN DIAL]调整TX功率，然后触摸[SET]。	-	触摸[设置]。

(续下页)

4-4 TX功率调整 (续)

调整项目	收发器的条件		操作	调整点	值
TX POWER & POWER METER SETTING (70 MHz 频带)	18	显示：“TX共有70M增益” • 发送 (自动)	-	[MAIN DIAL]	25 W (A发出哔哔声，然后另一个蜂鸣声音0.5秒后)。
	19	显示：“POWER 70M 1%” • 发送 (自动)			2 W (A发出哔哔声，然后另一个蜂鸣声音0.5秒后)。
	20	显示：“POWER 70M 10%” • 发送 (自动)			7.5瓦 (A发出哔哔声，然后另一个蜂鸣声音0.5秒后)。
	21	显示：“POWER 70M TUNE” • 发送 (自动)			10 W (A发出哔哔声，然后另一个蜂鸣声音0.5秒后)。
	22	显示：“POWER 70M 50%” • 发送 (自动)			27.5 w ^ (A发出哔哔声，然后另一个蜂鸣声音0.5秒后)。
	23	显示：“POWER 70M 100%” • 发送 (自动)			52.5瓦 (A发出哔哔声，然后另一个蜂鸣声音0.5秒后)。
AM载波功率 (70 MHz频带) 仅适用于[# 03 , 05和06]	24	显示：“POWER AM比70M” • 发送 (自动)	1) 触摸[SET]。(自动开始发送)。 2) 通过转动[MAIN DIAL]调整TX功率，然后触摸[SET]。		12.5 w ^ (A发出哔哔声，然后另一个蜂鸣声音0.5秒后)。
• 按[EXIT]返回到主调整菜单。					

4-5 TX放大器的调整

• 触摸[TX / ID]主调节菜单屏幕上。

注意 : 当选择了TX调整项目的收发器自动地发送。

调整项目	收发器的条件	操作	值
制备	1个•显示 : “TX功率设定” •接收	1) 用毫伏到[MIC]连接AG , 然后将其设置为; 频率 : 1.5千赫水平 : 30个毫伏有效值 2) 功率计连接到天线连接器。 3) 触摸[ALC]的TX调整菜单上 , 进入到TX放大器调整模式。	-
ALC METER	2•显示 : “ALC HF” • 发送 (自动)	-	触摸[设置]。(A发出哔哔声 , 然后另一个蜂鸣声音3秒。后来。)
	3•显示 : “ALC 50M” • 发送 (自动)		
仅适用于[# 03 , 05和06]	4•显示 : “ALC 70M” • 发送 (自动)		
DRIVE AMP GAIN	5•显示 : “DRIVE HF” • 发送 (自动)		触摸[设置]。(A发出哔哔声 , 然后另一个蜂鸣声音10秒。后来。)
	6•显示 : “DRIVE 50M” • 发送 (自动)		触摸[设置]。(A发出哔哔声 , 然后另一个蜂鸣声音3秒。后来。)
	7•显示 : “DRIVE 70M” • 发送 (自动)		触摸[设置]。(A发出哔哔声 , 然后另一个蜂鸣声音1秒。后来。)
SWR表	8•显示 : “SWR2 (HF) ” • 发送 (自动)	•连接50 Ω 假负载到天线连接器。	触摸[设置]。(A发出哔哔声 , 然后另一个蜂鸣声音3秒。后来。)
	9•显示 : “SWR2 (50M) ” • 发送 (自动)		
仅适用于[# 03 , 05和06]	10•显示 : “SWR2 (70M) ” • 发送 (自动)		
标识APC	11•显示 : “ID-APC” • 发送 (自动)	-	触摸[设置]。(A发出哔哔声 , 然后另一个蜂鸣声音2秒。后来。)
	• 按[EXIT]返回到主调整菜单。		

4-6调节频率

• 触摸[TUNER / REF]主调节菜单屏幕上。

注意：当选择了TX调整项目的收发器自动地发送。

调整项目	收发器的条件		操作	值
制备	1	-	1) 功率计连接到天线连接器。 2) 触摸[TUNER / REF]。(进入到[TUNER / REF ADJ。]菜单。) 3) 触摸[TUNER]。	触摸[TUNER / REF]。(进入到[TUNER / REF ADJ。]菜单。)
TUNER基准电压调整 (HF和50 MHz频带)	2	显示：“调IREFV HF 50M” • 发送 (自动)	-	触摸[设置]。(A发出哔哔声，然后另一个蜂鸣声音11秒后)。
(70 MHz频带) 仅适用于[# 03 , 05和06]	3	显示：“调IREFV HF 70M” • 发送 (自动)		触摸[设置]。(A发出哔哔声，然后另一个蜂鸣声音1秒后)。
参考频率	4	-	1) 连接在频率计数器到天线连接器，通过50 dB衰减。 2) 触摸[菜单] REF调整菜单。	-
	5	显示：“REF OSC” • 发送 (自动)	1) 通过旋转[MAIN DIAL]设置发射频率。 2) 触摸[SET]。	50.100000兆赫 (±1.2赫兹) (A发出哔哔声，然后另一个蜂鸣声音0.5秒后)。
	• 按[EXIT]返回到主调整菜单。			

第5节。

零件清单

[MAIN UNIT]

REF 没有。	部分 没有。	描述	M. H / Y 地点
IC125	1110008550 S.I.C	NJM2904CRB1-TE1-# HMZR	牛通28.5 / 70.4
IC135	1110008550 S.I.C	NJM2904CRB1-TE1-# HMZR	牛通34.3 / 73.7
IC141	1130010550 S.I.C	SN74AHC595PWR	牛通58.5 / 53.2
IC151	1110008550 S.I.C	NJM2904CRB1-TE1-# HMZR	牛通27.0 / 77.1
IC201	6910022360 S.D.C	TPS62110RSAR	牛通24.9 / 57.2
IC211	1180004830 S.REG	XC6222A331MR-G	T30.0 / 45.3
IC216	1180004830 S.REG	XC6222A331MR-G	牛通31.6 / 40.4
IC221	6910024090 S.D.C	ADP2370ACPZ-R7 <FE>	牛通34.7 / 51.5
IC231	1180004390 S.REG	TLV70025DCKR	牛通64.2 / 92.1
IC241	1180004230 S.REG	XC6222A331MR-G	T67.1 / 4.5
IC251	6910022360 S.D.C	TPS62110RSAR	T16.4 / 57.2
IC261	6910022360 S.D.C	TPS62110RSAR	牛通9.6 / 44.7
IC271	1180003500 S.REG	NJM7808DL1A-TE1-# FZZB	牛通6.6 / 15.1
IC276	1180003500 S.REG	NJM7808DL1A-TE1-# FZZB	牛通17.8 / 9.5
IC301	1140017540 S.I.C	R7S721000VCFP	T83.0 / 30.0
IC351	1130016621 S.I.C	GT24C128B-2ZL1-TR <MSK>	牛通109.5 / 23.5
IC361	1110007780 S.I.C	NJU7704F3-28A-TE1-# ZZZH	T96.5 / 10.0
IC371	1110007780 S.I.C	NJU7704F3-28A-TE1-# ZZZH	牛通57.3 / 31.5
IC381	1130018410 S.I.C	RX-8803LC UB	牛通105.1 / 11.0
IC391	1130018450 S.I.C	EN25Q64-104HIP <MSK>	牛通106.7 / 43.6
IC611	1180004490 S.REG	XC6209F332MR-G	牛通51.4 / 172.5
IC621	1190002911 S.I.C	TUSB2046BIVFRG4	牛通58.0 / 164.5
IC641	1190002730 S.I.C	CP2102-GMR <MAC>	牛通43.1 / 161.7
IC661	1190002240 S.I.C	PCM2901E / 2K	牛通55.5 / 151.0
IC662	1130012260 S.I.C	SN74AHC1G32DCKR	牛通51.5 / 157.4
IC681	1130007021 S.I.C	TC7S68FU (TE85LF)	牛通39.6 / 150.7
IC691	1130009581 S.I.C	TC7W66FU (TE12LF)	牛通15.3 / 158.5
IC701	1130018160 S.I.C	74VHC04 (BE)	T19.5 / 173.5
IC721	1190003450 S.I.C	MP7741DQ-LF-P <TK>	牛通92.6 / 159.7
IC791	1110008550 S.I.C	NJM2904CRB1-TE1-# HMZR	牛通25.5 / 176.5
IC901	1140015962 S.I.C	TMS320C6745DPTPA3	牛通87.6 / 72.5
IC902	1130018080 S.I.C	EN25QH32A-104HIP <MSK>	牛通110.8 / 84.7
IC961	1180004430 S.REG	XC6209F502MR-G	牛通38.0 / 160.5
IC971	1110008060 S.I.C	PCM1754DBOR	牛通34.5 / 139.0
IC972	1110008550 S.I.C	NJM2904CRB1-TE1-# HMZR	牛通33.5 / 155.0
IC991	1110008060 S.I.C	PCM1754DBOR	牛通51.5 / 134.9
IC992	1110006570 S.I.C	TS462CPT	牛通45.0 / 144.5
IC1001	1190004280 S.I.C	PCM1802DBR	牛通62.1 / 138.5
IC1002	1110006570 S.I.C	TS462CPT	牛通71.3 / 142.8
IC1003	1130009981 S.I.C	TC7W53FK (TE85LF)	牛通72.9 / 133.7
IC1211	11130012610 S.I.C	SN74AHC1GU04DCKR	T50.3 / 93.6
IC1212	1130017950 S.I.C	SN65LVDS1DBVR	T50.3 / 97.8
IC1221	1130011930 S.I.C	SN74LVC1G04DCKR	牛通69.1 / 130.8
IC1241	1180004430 S.REG	XC6209F502MR-G	牛通95.6 / 118.6
IC1261	-	S.I.C RF ADC	牛通102.2 / 112.1
IC1301	-	S.I.C RF ADC	牛通86.9 / 106.8
IC1315	1130017950 S.I.C	SN65LVDS1DBVR	牛通76.7 / 130.4
IC1318	1180002020 S.REG	BA033FP-E2	牛通102.6 / 101.8
IC1321	1180004490 S.REG	XC6209F332MR-G	牛通88.2 / 129.1
IC1325	1180004490 S.REG	XC6209F332MR-G	牛通70.2 / 86.9
IC1331	1190004300 S.I.C	ISL5857IAZ <MAC>	牛通72.9 / 123.6
IC1351	1130016150 S.I.C	EP4C055F2317N <ALT>	牛通50.0 / 113.0
IC1401	1130018130 S.I.C	23LC1024T-I / SN <SEI>	牛通31.9 / 126.7
Q45	1530004210 S.TRA	DSC7004S0L	牛通15.1 / 74.3
Q111	1550000260 S.FET	RZR040P01TL	T73.5 / 7.5
Q112	1590004690 S.TRA	LDT1C143ZET1G <SLVJ>	T67.0 / 7.5
Q641	1590004690 S.TRA	LDT1C143ZET1G <SLVJ>	牛通44.6 / 168.0
Q642	1590004690 S.TRA	LDT1C143ZET1G <SLVJ>	牛通42.3 / 167.3
Q643	1590004690 S.TRA	LDT1C143ZET1G <SLVJ>	牛通56.7 / 172.7
Q644	1590004310 S.TRA	LDTA114EET1G <SLVJ>	牛通45.2 / 155.2
Q645	1590004310 S.TRA	LDTA114EET1G <SLVJ>	牛通41.0 / 155.2
Q661	1590004690 S.TRA	LDT1C143ZET1G <SLVJ>	牛通54.3 / 158.2
Q691	1530004140 S.TRA	L2SC4081RT1G <SLVJ>	牛通23.0 / 159.3
Q692	1510001200 S.TRA	L2SA1576ART1G <SLVJ>	牛通20.5 / 167.1
Q711	1530004140 S.TRA	L2SC4081RT1G <SLVJ>	牛通20.5 / 159.3
Q712	1510001200 S.TRA	L2SA1576ART1G <SLVJ>	牛通23.0 / 167.1
Q746	1550000240 S.FET	TPCF8107 (TE85LF)	牛通105.5 / 171.8
Q747	1560001730 S.FET	RUE002N02 TL	牛通102.0 / 167.9
Q801	1590004310 S.TRA	LDTA114EET1G <SLVJ>	牛通29.1 / 159.7
Q802	1530004140 S.TRA	L2SC4081RT1G <SLVJ>	牛通27.1 / 156.5
Q803	1530004210 S.TRA	DSC7004S0L	牛通29.0 / 166.5
Q821	1530004140 S.TRA	L2SC4081RT1G <SLVJ>	牛通24.5 / 183.0
Q831	1590004690 S.TRA	LDT1C143ZET1G <SLVJ>	牛通24.5 / 186.4
Q851	1590004310 S.TRA	LDTA114EET1G <SLVJ>	牛通15.6 / 164.5
Q852	1590004690 S.TRA	LDT1C143ZET1G <SLVJ>	牛通18.1 / 164.5
Q971	1530004140 S.TRA	L2SC4081RT1G <SLVJ>	牛通33.1 / 161.3
Q972	1530004140 S.TRA	L2SC4081RT1G <SLVJ>	牛通30.6 / 151.0
Q1001	1590004690 S.TRA	LDT1C143ZET1G <SLVJ>	牛通71.5 / 136.9
Q1201	1530004340 S.TRA	2SC3356L-B-AE3-R <SLVJ>	牛通48.0 / 85.0
Q1202	1510001200 S.TRA	L2SA1576ART1G <SLVJ>	牛通53.0 / 85.0
Q1231	1590004690 S.TRA	LDT1C143ZET1G <SLVJ>	牛通96.5 / 122.5
Q1232	1590004310 S.TRA	LDTA114EET1G <SLVJ>	牛通96.1 / 124.8
Q1234	1590004690 S.TRA	LDT1C143ZET1G <SLVJ>	牛通94.2 / 122.5
Q1235	1590004310 S.TRA	LDTA114EET1G <SLVJ>	牛通92.1 / 124.8
D151	1750001810 S.DIO	L1SS400T1G <SLVJ>	牛通23.6 / 75.8
D152	1750001810 S.DIO	L1SS400T1G <SLVJ>	牛通29.4 / 74.8
D241	1750002110 S.DIO	LRB551V-30T1G <SLVJ>	T64.7 / 7.5
D381	1750001810 S.DIO	L1SS400T1G <SLVJ>	牛通100.5 / 8.9
D401	1750001810 S.DIO	L1SS400T1G <SLVJ>	牛通107.2 / 28.6
D402	1750001810 S.DIO	L1SS400T1G <SLVJ>	牛通109.7 / 28.6
D403	1750001810 S.DIO	L1SS400T1G <SLVJ>	牛通112.2 / 28.6
D404	1750001810 S.DIO	L1SS400T1G <SLVJ>只有[# 12] T , 107.2 / 29.8 D405	
	1750001810 S.DIO	L1SS400T1G <SLVJ>	牛通109.7 / 29.8

当量。=此组分是等同于上面列出的REF号分量，并且
可以在零件订单和维修取代。

[MAIN UNIT]

REF 没有。	部分 没有。	描述	M. H / Y 地点
D407	1750001810 S.DIO	L1SS400T1G <SLVJ>	[# 05] T , 107.2 / 31.0
	1750001810 S.DIO	L1SS400T1G <SLVJ>	[# 06]
	1750001810 S.DIO	L1SS400T1G <SLVJ>	[# 07]
	1750001810 S.DIO	L1SS400T1G <SLVJ>	[# 08]
D408	1750001810 S.DIO	L1SS400T1G <SLVJ>	牛通109.7 / 31.0
D410	1750001810 S.DIO	L1SS400T1G <SLVJ>	[#03] T 107.2/32.2
	1750001810 S.DIO	L1SS400T1G <SLVJ>	[#07]
	1750001810 S.DIO	L1SS400T1G <SLVJ>	[#08]
D411	1750001810 S.DIO	L1SS400T1G <SLVJ>	T 109.7/32.2
D413	1750001810 S.DIO	L1SS400T1G <SLVJ>	[#06] T 107.2/33.4
	1750001810 S.DIO	L1SS400T1G <SLVJ>	[#08]
	1750001810 S.DIO	L1SS400T1G <SLVJ>	[#12]
D414	1750001810 S.DIO	L1SS400T1G <SLVJ>	T 109.7/33.4
D416	1750001810 S.DIO	L1SS400T1G <SLVJ>	T 107.2/34.6
D417	1750001810 S.DIO	L1SS400T1G <SLVJ>	[#03] T 109.7/34.6
	1750001810 S.DIO	L1SS400T1G <SLVJ>	[#05]
	1750001810 S.DIO	L1SS400T1G <SLVJ>	[#06]
D419	1750001810 S.DIO	L1SS400T1G <SLVJ>	T 107.2/35.8
D420	1750001810 S.DIO	L1SS400T1G <SLVJ> Only [#01] T 109.7/35.8 D422	
	1750001810 S.DIO	L1SS400T1G <SLVJ>	T 107.2/37.0
D423	1750001810 S.DIO	L1SS400T1G <SLVJ> Only [#01] T 109.7/37.0 D431	
	1750001820 S.DIO	LRB706F-40T1G <SLVJ>	T 68.7/47.6
D432	1750001820 S.DIO	LRB706F-40T1G <SLVJ>	T 68.3/47.6
D451	1750001820 S.DIO	LRB706F-40T1G <SLVJ>	T 51.0/30.6
D452	1750001820 S.DIO	LRB706F-40T1G <SLVJ>	T 58.5/30.6
D453	1750001820 S.DIO	LRB706F-40T1G <SLVJ>	T 48.5/30.6
D454	1750001820 S.DIO	LRB706F-40T1G <SLVJ>	T 46.0/30.6
D455	1750001820 S.DIO	LRB706F-40T1G <SLVJ>	T 58.3/35.7
D456	1750001820 S.DIO	LRB706F-40T1G <SLVJ>	T 50.8/35.7
D457	1750001820 S.DIO	LRB706F-40T1G <SLVJ>	T 48.3/35.7
D458	1750001820 S.DIO	LRB706F-40T1G <SLVJ>	T 45.8/35.7
D621	1750001820 S.DIO	LRB706F-40T1G <SLVJ>	T 68.4/172.7
D622	1750001820 S.DIO	LRB706F-40T1G <SLVJ>	T 62.1/172.7
D691	1750001810 S.DIO	L1SS400T1G <SLVJ>	T 21.1/162.2
D711	1750001810 S.DIO	L1SS400T1G <SLVJ>	T 22.4/162.2
D721	1750002130 S.ZEN	DZZJ062MOL	T 98.7/154.8
D722	1750001810 S.DIO	L1SS400T1G <SLVJ>	T 90.6/154.8
D801	1750001810 S.DIO	L1SS400T1G <SLVJ>	T 27.1/162.5
D821	1750001810 S.DIO	L1SS400T1G <SLVJ>	T 29.4/183.0
D841	1750001820 S.DIO	LRB706F-40T1G <SLVJ>	T 15.5/178.2
D851	1750001820 S.DIO	LRB706F-40T1G <SLVJ>	T 15.5/168.5
D1231	1790001622 S.DIO	1SV308L3F(T	T 107.7/123.7
D1232	1790001622 S.DIO	1SV308L3F(T	T 104.9/129.4
D1251	1750003070 S.DIO	BAP70Q <RYO>	T 105.6/118.7
F11221	2010002660 S.XTA	DSF334SAF 124.032 MHz (FL-391)	T 68.6/128.2
X301	6050014170 S.XTA	CR-1017 S3225A 48.000 MHz <YOK>	T 60.6/24.4
X621	6050014180 S.XTA	CR-1019 S7050A 6.000 MHz <YOK>	T 67.4/163.7
X661	6050014190 S.XTA	CR-1020 S3225A 12.000 MHz <YOK>	T 54.9/141.8
X901	6050014200 S.XTA	CR-1021 S3225A 12.288 MHz <YOK>	T 107.2/66.4
X1201	6050013360 S.XTA	CR-932 XTCHH 41.344 MHz	T 50.0/78.2
L221	6200014470 S.COI	LQH44PN100MPOL	T 35.2/45.0
L222	6190002110 S.COI	7E03LA-2R7N-RB-0231	T 38.4/55.5
L251	6180003501 S.COI	SLF6028T-100M1R3-PF	T 16.1/51.2
L252	6200014470 S.COI	LQH44PN100MPOL	T 14.1/41.6
L261	6200014470 S.COI	LQH44PN100MPOL	T 51/42.4
L262	6180003501 S.COI	SLF6028T-100M1R3-PF	T 91/50.8
L263	6200014470 S.COI	LQH44PN100MPOL	T 91/58.6
L721	6200014460 S.COI	SLF12555T-680M1R3-PF	T 80.0/156.5
L731	6200014430 S.COI	YC12575T*330MS <VKH>	T 95.5/145.8
L732	6200014430 S.COI	YC12575T*330MS <VKH>	T 104.9/159.0
L1231	6200016010 S.COI	NLHV25T-101K-PF	T 101.1/123.4
L1232	6200016010 S.COI	NLHV25T-101K-PF	T 104.7/121.9
L1233	6200016010 S.COI	NLHV25T-101K-PF	T 101.8/127.7
L1251	6200016010 S.COI	NLHV25T-101K-PF	T 110.7/122.1
L1252	6200016010 S.COI	NLHV25T-101K-PF	T 110.7/119.6
L1253	6200016010 S.COI	NLHV25T-101K-PF	T 110.7/117.1
L1261	6140004680 S.COI	LR-528 4KBL	T 109.2/111.1
L1281	6200011680 S.COI	LQW18ANR12G00D	T 97.2/129.4
L1282	6200011680 S.COI	LQW18ANR12G00D	T 95.2/128.7
L1331	6140005470 S.COI	LR-592 4KBL-S130709	T 86.5/122.7
R4	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 22.3/90.7
R10	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 22.3/96.1
R12	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 22.3/97.9
R13	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 22.3/98.8
R15	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 21.7/100.6
R16	7030009530 S.RES	ERJ2GEJ 270 X (27)	T 21.7/101.5
R17	7030009530 S.RES	ERJ2GEJ 270 X (27)	T 21.7/102.4
R18	7030009530 S.RES	ERJ2GEJ 270 X (27)	T 21.7/103.3
R24	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 28.6/127.6
R25	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 28.6/126.7
R26	7030009530 S.RES	ERJ2GEJ 270 X (27)	T 28.6/125.8
R27	7030009530 S.RES	ERJ2GEJ 270 X (27)	T 28.6/124.9
R28	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 28.6/124.0
R29	7030009530 S.RES	ERJ2GEJ 270 X (27)	T 28.6/123.1
R30	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 28.2/122.2

M. = 安装侧 (T : 安装在顶部侧 , B : 安装在底部侧)

S. = 表面安装

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M. H/V LOCATION
R31	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 22.8/121.3
R40	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 35.0/78.4
R41	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 34.4/80.0
R45	7030005000 S.RES	ERJ2GEJ 471 X (470)	T 15.8/77.3
R53	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 13.3/31.4
R54	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 13.3/30.5
R55	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 13.3/29.6
R56	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 13.3/28.7
R57	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 13.3/27.8
R64	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 14.3/19.1
R71	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 25.8/13.0
R72	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 26.3/7.0
R73	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 26.8/13.0
R74	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 27.3/7.0
R75	7030009530 S.RES	ERJ2GEJ 270 X (27)	T 28.3/16.3
R78	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 29.3/6.3
R79	7030010040 S.RES	ERJ2GEJ-JPW	T 29.9/16.3
R80	7030009530 S.RES	ERJ2GEJ 270 X (27)	T 30.4/3.9
R81	7030009530 S.RES	ERJ2GEJ 270 X (27)	T 31.1/16.3
R82	7030009530 S.RES	ERJ2GEJ 270 X (27)	T 31.6/3.9
R83	7030009530 S.RES	ERJ2GEJ 270 X (27)	T 32.3/16.3
R84	7030009530 S.RES	ERJ2GEJ 270 X (27)	T 32.8/3.9
R85	7030009530 S.RES	ERJ2GEJ 270 X (27)	T 33.5/16.3
R86	7030009530 S.RES	ERJ2GEJ 270 X (27)	T 34.0/3.9
R87	7030009530 S.RES	ERJ2GEJ 270 X (27)	T 34.7/16.3
R88	7030009530 S.RES	ERJ2GEJ 270 X (27)	T 35.2/3.9
R89	7030009530 S.RES	ERJ2GEJ 270 X (27)	T 35.9/16.3
R90	7030009530 S.RES	ERJ2GEJ 270 X (27)	T 36.4/3.9
R91	7030009530 S.RES	ERJ2GEJ 270 X (27)	T 37.1/16.3
R92	7030009530 S.RES	ERJ2GEJ 270 X (27)	T 37.6/3.9
R93	7030009530 S.RES	ERJ2GEJ 270 X (27)	T 38.3/16.3
R94	7030009530 S.RES	ERJ2GEJ 270 X (27)	T 38.8/3.9
R95	7030009530 S.RES	ERJ2GEJ 270 X (27)	T 39.5/16.3
R101	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 80.1/4.3
R102	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 80.2/10.1
R103	7030009530 S.RES	ERJ2GEJ 270 X (27)	T 81.1/4.3
R104	7030009530 S.RES	ERJ2GEJ 270 X (27)	T 82.0/10.1
R105	7030009530 S.RES	ERJ2GEJ 270 X (27)	T 83.7/10.1
R107	7030009530 S.RES	ERJ2GEJ 270 X (27)	T 84.1/4.3
R108	7030009530 S.RES	ERJ2GEJ 270 X (27)	T 87.1/8.5
R109	7030009530 S.RES	ERJ2GEJ 270 X (27)	T 85.1/4.3
R110	7410001340 S.ARR	EXB28V473JX	T 76.5/7.5
R111	7410001340 S.ARR	EXB28V473JX	T 90.8/10.1
R112	7030005240 S.RES	ERJ2GEJ 473 X (47K)	T 69.8/7.5
R113	7030005120 S.RES	ERJ2GEJ 102 X (1K)	T 68.8/7.5
R121	7410001230 S.ARR	EXB28V101JX	T 52.7/66.5
R122	7410001230 S.ARR	EXB28V101JX	T 52.6/63.4
R123	7410001230 S.ARR	EXB28V101JX	T 52.6/60.9
R125	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 26.1/68.6
R127	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 30.8/68.3
R131	7030006610 S.RES	ERJ2GEJ 394 X (390K)	T 25.4/70.1
R132	7030005090 S.RES	ERJ2GEJ 104 X (100K)	T 24.5/71.0
R133	7030005090 S.RES	ERJ2GEJ 104 X (100K)	T 25.4/71.8
R134	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 24.2/69.6
R135	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 36.5/74.4
R136	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 31.9/72.9
R137	7030005090 S.RES	ERJ2GEJ 104 X (100K)	T 35.1/70.6
R138	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 31.8/74.1
R139	7030005090 S.RES	ERJ2GEJ 104 X (100K)	T 36.5/75.8
R151	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 24.7/73.5
R152	7030005240 S.RES	ERJ2GEJ 473 X (47K)	T 31.1/76.3
R153	7030005040 S.RES	ERJ2GEJ 472 X (4.7K)	T 31.1/77.9
R154	7030007340 S.RES	ERJ2GEJ 153 X (15K)	T 30.2/77.9
R155	7030005120 S.RES	ERJ2GEJ 102 X (1K)	T 28.1/77.8
R156	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 23.6/79.9
R157	7030008290 S.RES	ERJ2GEJ 183 X (18K)	T 23.1/78.7
R158	7030005090 S.RES	ERJ2GEJ 104 X (100K)	T 30.2/76.3
R159	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 22.5/74.6
R160	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 27.3/74.8
R202	7030010040 S.RES	ERJ2GEJ-JPW	T 27.1/60.5
R203	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 26.2/60.5
R204	7030010080 S.RES	ERJ2RHD 1003X (100K)	T 23.5/44.7
R205	7030013680 S.RES	ERJ2RHD 3902X (39K)	T 23.5/46.3
R221	7030010040 S.RES	ERJ2GEJ-JPW	T 36.5/49.3
R223	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 34.6/48.4
R225	7030005681 S.RES	ERA3YKD 473V (47K)	T 34.7/58.0
R226	7030010080 S.RES	ERJ2RHD 1003X (100K)	T 36.7/57.2
R241	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 68.7/4.5
R242	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 68.3/7.6
R243	7030005000 S.RES	ERJ2GEJ 471 X (470)	T 62.3/7.6
R251	7030010040 S.RES	ERJ2GEJ-JPW	T 17.1/60.4
R253	7030012260 S.RES	ERJ2RKD 4703X (470K)	T 14.0/44.6
R254	7030013680 S.RES	ERJ2RHD 3902X (39K)	T 14.0/46.4
R255	7030010080 S.RES	ERJ2RHD 1003X (100K)	T 14.0/47.3
R262	7030010040 S.RES	ERJ2GEJ-JPW	T 7.9/41.5
R263	7030007051 S.RES	ERA3YKD 513V (51K)	T 12.5/59.3
R264	7030010040 S.RES	ERJ2GEJ-JPW	T 12.1/57.3
R265	7030014250 S.RES	ERJ2RK65603X (560K)	T 12.1/56.4
R271	7030014120 S.RES	LTR50U2PJ6R8	T 2/6/32.2
R276	7030013960 S.RES	LTR50U2PJ100	T 22.3/17.9
R302	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 101.0/22.5
R303	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 101.0/40.0
R304	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 90.0/46.5
R305	7030005240 S.RES	ERJ2GEJ 473 X (47K)	T 84.5/49.2
R308	7030005240 S.RES	ERJ2GEJ 473 X (47K)	T 82.0/49.2
R309	7030005240 S.RES	ERJ2GEJ 473 X (47K)	T 80.8/49.3
R310	7030005240 S.RES	ERJ2GEJ 473 X (47K)	T 80.8/48.4
R311	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 70.4/12.0
R312	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 64.0/21.9
R313	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 65.9/24.6
R314	7030009290 S.RES	ERJ2GEJ 562 X (5.6K)	T 65.9/28.2
R315	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 65.7/37.4
R317	7030005000 S.RES	ERJ2GEJ 471 X (470)	T 62.6/23.5
R351	7030005040 S.RES	ERJ2GEJ 472 X (4.7K)	T 104.0/23.5
R352	7030005040 S.RES	ERJ2GEJ 472 X (4.7K)	T 105.0/23.5

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

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REF NO.	PARTS NO.	DESCRIPTION	M. H/V LOCATION
R361	7030005240 S.RES	ERJ2GEJ 473 X (47K)	T 98.6/12.3
R362	7030005720 S.RES	ERJ2GEJ 563 X (56K)	T 92.7/10.0
R363	7030005220 S.RES	ERJ2GEJ 223 X (22K)	T 98.7/10.0
R371	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 55.3/31.1
R372	7030005070 S.RES	ERJ2GEJ 683 X (68K)	T 57.5/28.7
R373	7030009290 S.RES	ERJ2GEJ 562 X (5.6K)	T 55.7/29.7
R382	7030007300 S.RES	ERJ2GEJ 332 X (3.3K)	T 100.1/7.6
R383	7030005040 S.RES	ERJ2GEJ 472 X (4.7K)	T 100.1/9.9
R384	7030005040 S.RES	ERJ2GEJ 472 X (4.7K)	T 100.1/10.8
R385	7030005240 S.RES	ERJ2GEJ 473 X (47K)	T 100.1/11.7
R391	7410001340 S.ARR	EXB28V473JX	T 108.8/39.3
R392	7410001340 S.ARR	EXB28V473JX	T 100.6/43.9
R401	7410001340 S.ARR	EXB28V473JX	T 107.2/26.5
R431	7030005120 S.RES	ERJ2GEJ 102 X (1K)	T 64.1/50.5
R432	7030005120 S.RES	ERJ2GEJ 102 X (1K)	T 68.0/49.0
R433	7030005240 S.RES	ERJ2GEJ 473 X (47K)	T 65.8/49.6
R434	7030005240 S.RES	ERJ2GEJ 473 X (47K)	T 64.1/49.6
R435	7030005240 S.RES	ERJ2GEJ 473 X (47K)	T 90.1/50.2
R437	7030005240 S.RES	ERJ2GEJ 473 X (47K)	T 91.0/50.2
R438	7030005240 S.RES	ERJ2GEJ 473 X (47K)	T 99.3/42.0
R439	7030005240 S.RES	ERJ2GEJ 473 X (47K)	T 101.0/21.5
R441	7410001220 S.ARR	EXB28V103JX	T 86.6/49.3
R442	7030005240 S.RES	ERJ2GEJ 473 X (47K)	T 65.9/52.9
R451	7410001130 S.ARR	EXB28V102JX	T 54.8/40.0
R452	7410001340 S.ARR	EXB28V473JX	T 54.8/43.7
R453	7410001130 S.ARR	EXB28V102JX	T 52.3/40.0
R454	7410001130 S.ARR	EXB28V102JX	T 52.3/43.7
R455	7030013140 S.RES	ERJ2RKF 1001X (1K)	T 50.5/41.9
R456	7030012490 S.RES	ERJ2RKF 4701X (4.7K)	T 50.5/40.1
R491	7410001220 S.ARR	EXB28V103JX	T 104.6/16.3
R492	7030005090 S.RES	ERJ2GEJ 104 X (100K)	T 104.6/14.5
R493	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 112.4/16.7
R501	7410001140 S.ARR	EXB28V104JX	T 78.7/51.7
R502	7030005240 S.RES	ERJ2GEJ 473 X (47K)	T 67.5/52.9
R503	7410001140 S.ARR	EXB28V104JX	T 74.8/51.4
R504	7030005240 S.RES	ERJ2GEJ 473 X (47K)	T 84.5/51.4
R505	7410001140 S.ARR	EXB28V104JX	T 72.2/51.4
R506	7030005240 S.RES	ERJ2GEJ 473 X (47K)	T 98.7/44.0
R507	7410001140 S.ARR	EXB28V104JX	T 91.2/52.1
R508	7410001140 S.ARR	EXB28V104JX	T 98.7/51.9
R511	7030007250 S.RES	ERJ2GEJ 220 X (22)	T 95.4/52.5
R512	7030007250 S.RES	ERJ2GEJ 220 X (22)	T 95.3/52.5
R601	7030005120 S.RES	ERJ2GEJ 102 X (1K)	T 58.5/173.5
R621	7030009530 S.RES	ERJ2GEJ 270 X (27)	T 64.3/172.7
R622	7030009530 S.RES	ERJ2GEJ 270 X (27)	T 60.0/172.7
R623	7030005090 S.RES	ERJ2GEJ 104 X (100K)	T 58.5/172.5
R624	7030005030 S.RES	ERJ2GEJ 152 X (1.5K)	T 64.7/170.9
R625	7030005030 S.RES	ERJ2GEJ 152 X (1.5K)	T 64.1/163.6
R626	7030005160 S.RES	ERJ2GEJ 105 X (1M)	T 64.1/165.4
R627	7030007340 S.RES	ERJ2GEJ 153 X (15K)	T 50.1/166.0
R628	7030007340 S.RES	ERJ2GEJ 153 X (15K)	T 50.1/164.0
R629	7030009530 S.RES	ERJ2GEJ 270 X (27)	T 51.5/165.5
R630	7030009530 S.RES	ERJ2GEJ 270 X (27)	T 51.5/164.5
R631	7030009530 S.RES	ERJ2GEJ 270 X (27)	T 59.0/158.0
R632	7030007340 S.RES	ERJ2GEJ 153 X (15K)	T 58.5/156.6
R633	7030009530 S.RES	ERJ2GEJ 270 X (27)	T 60.0/158.0
R634	7030007340 S.RES	ERJ2GEJ 153 X (15K)	T 60.4/156.6
R635	7030005030 S.RES	ERJ2GEJ 152 X (1.5K)	T 54.3/156.6
R641	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 44.6/166.2
R642	7030005040 S.RES	ERJ2GEJ 472 X (4.7K)	T 44.6/165.2
R643	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 41.0/158.2
R644	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 45.2/158.2
R645	7030005240 S.RES	ERJ2GEJ 473 X (47K)	T 55.1/172.3
R646	7030005240 S.RES	ERJ2GEJ 473 X (47K)	T 40.7/167.3
R647	7030007250 S.RES	ERJ2GEJ 220 X (22)	T 43.6/154.3
R648	7030007250 S.RES	ERJ2GEJ 220 X (22)	T 42.6/154.3
R649	7030005240 S.RES	ERJ2GEJ 473 X (47K)	T 45.2/153.4
R650	7030005240 S.RES	ERJ2GEJ 473 X (47K)	T 42.6/152.5
R651	7030005090 S.RES	ERJ2GEJ 104 X (100K)	T 42.6/156.1
R652	7030005090 S.RES	ERJ2GEJ 104 X (100K)	T 43.6/156.1
R653	7030007250 S.RES	ERJ2GEJ 220 X (22)	T 45.2/157.0
R654	7030007250 S.RES	ERJ2GEJ 220 X (22)	T 41.0/157.0
R661	7030005160 S.RES	ERJ2GEJ 105 X (1M)	T 49.7/160.3
R662	7030005120 S.RES	ERJ2GEJ 102 X (1K)	T 54.0/143.9
R663	7030005160 S.RES	ERJ2GEJ 105 X (1M)	T 54.0/144.9
R664	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 49.7/159.3
R681	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 39.6/147.4
R682	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 41.4/148.9
R683	7030005090 S.RES	ERJ2GEJ 104 X (100K)	T 42.7/150.3
R684	7030005090 S.RES	ERJ2GEJ 104 X (100K)	T 41.7/150.3
R685	7030005240 S.RES	ERJ2GEJ 473 X (47K)	T 39.6/152.5
R686	7030007290 S.RES	ERJ2GEJ 222 X (2.2K)	T 39.6/153.5
R687	7030005040 S.RES	ERJ2GEJ 472 X (4.7K)	T 37.1/153.2
R691	7030008290 S.RES	ERJ2GEJ 183 X (18K)	T 19.8/163.9
R692	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 20.5/165.1
R693	7030008010 S.RES	ERJ2GEJ 123 X (12K)	T 23.3/157.2
R694	7030005240 S.RES	ERJ2GEJ 473 X (47K)	T 18.1/168.5
R695	7030005090 S.RES	ERJ2GEJ 104 X (100K)	T 17.5/159.4
R696	7030005240 S.RES	ERJ2GEJ 473 X (47K)	T 14.4/161.9
R711	7030008290 S.RES	ERJ2GEJ 183 X (18K)	T 28.5/163.7
R712	7030008010 S.RES	ERJ2GEJ 123 X (12K)	T 20.1/157.2
R713	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 28.0/165.1
R714	7030005240 S.RES	ERJ2GEJ 473 X (47K)	T 18.1/167.6
R715	7030005090 S.RES	ERJ2GEJ 104 X (100K)	T 18.3/155.4
R716	7030005090 S.RES	ERJ2GEJ 104 X (100K)	T 20.5/155.4
R717	7030007250 S.RES	ERJ2GEJ 220 X (22)	T 20.3/153.8
R718	7030007250 S.RES	ERJ2GEJ 220 X (22)	T 18.3/153.8
R721	7030007340 S.RES	ERJ2GEJ 153 X (15K)	T 89.0/157.5
R722	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 89.4/159.5
R723	7030007160 S.RES	ERJ12VJ3R3U (3.3)	T 78.5/166.1
R724	7030007160 S.RES	ERJ12VJ3R3U (3.3)	T 72.4/166.1
R725	7030005240 S.RES	ERJ2GEJ 473 X (47K)	T 95.7/157.0
R726	7030005120 S.RES	ERJ2GEJ 102 X (1K)	T 89.4/161.1
R727	7030008290 S.RES	ERJ2GEJ 183 X (18K)	T 89.3/155.9
R729	7030005240 S.RES	ERJ2GEJ 273 X (27K)	T 90.2/163.9

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REF NO.	PARTS NO.	DESCRIPTION	M. H/V LOCATION
R730	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 92.9/163.7
R731	7030005530 S.RES	ERJ2GEJ 100 X (10)	T 96.2/155.8
R732	7030005530 S.RES	ERJ2GEJ 100 X (10)	T 97.3/161.3
R733	7030007290 S.RES	ERJ2GEJ 222 X (2.2K)	T 111.5/168.2
R746	7030005110 S.RES	ERJ2GEJ 224 X (220K)	T 105.5/168.4
R747	7030005110 S.RES	ERJ2GEJ 224 X (220K)	T 103.9/168.4
R748	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 99.2/168.1
R749	7030005120 S.RES	ERJ2GEJ 102 X (1K)	T 104.7/174.0
R750	7030005240 S.RES	ERJ2GEJ 473 X (47K)	T 102.8/169.3
R751	7030007280 S.RES	ERJ2GEJ 331 X (330)	T 104.7/176.0
R761	7030005120 S.RES	ERJ2GEJ 102 X (1K)	T 90.9/173.6
R790	7030010080 S.RES	ERJ2RHD 1003X (100K)	T 22.9/179.7
R791	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 27.1/174.3
R792	7030010080 S.RES	ERJ2RHD 1003X (100K)	T 21.7/180.2
R793	7030005080 S.RES	ERJ2GEJ 823 X (82K)	T 22.4/178.7
R794	7030012270 S.RES	ERJ2RKO 1203X (120K)	T 24.5/179.7
R795	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 24.5/178.7
R796	7030005090 S.RES	ERJ2GEJ 104 X (100K)	T 29.4/175.0
R797	7030005090 S.RES	ERJ2GEJ 104 X (100K)	T 29.4/176.0
R798	7030005090 S.RES	ERJ2GEJ 104 X (100K)	T 29.4/177.0
R799	7030005000 S.RES	ERJ2GEJ 471 X (470)	T 29.4/178.0
R801	7030007270 S.RES	ERJ2GEJ 151 X (150)	T 29.1/161.5
R802	7030005040 S.RES	ERJ2GEJ 472 X (4.7K)	T 29.1/155.6
R803	7030007340 S.RES	ERJ2GEJ 153 X (15K)	T 27.1/158.6
R804	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 29.1/162.5
R805	7030005060 S.RES	ERJ2GEJ 333 X (33K)	T 27.1/159.6
R806	7030005040 S.RES	ERJ2GEJ 472 X (4.7K)	T 27.1/160.6
R811	7030009140 S.RES	ERJ2GEJ 272 X (2.7K)	T 37.6/154.4
R812	7030005040 S.RES	ERJ2GEJ 472 X (4.7K)	T 38.5/155.3
R821	7030005040 S.RES	ERJ2GEJ 472 X (4.7K)	T 24.5/181.0
R822	7030007340 S.RES	ERJ2GEJ 153 X (15K)	T 22.4/183.0
R823	7030005060 S.RES	ERJ2GEJ 333 X (33K)	T 24.5/184.8
R824	7030005040 S.RES	ERJ2GEJ 472 X (4.7K)	T 27.0/184.0
R831	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 29.4/186.0
R841	7030005240 S.RES	ERJ2GEJ 473 X (47K)	T 19.8/179.2
R842	7030005240 S.RES	ERJ2GEJ 473 X (47K)	T 18.0/178.2
R843	7030005120 S.RES	ERJ2GEJ 102 X (1K)	T 19.8/178.2
R851	7030005240 S.RES	ERJ2GEJ 473 X (47K)	T 15.5/176.4
R852	7030005160 S.RES	ERJ2GEJ 105 X (1M)	T 16.2/171.0
R853	7030005120 S.RES	ERJ2GEJ 102 X (1K)	T 18.0/166.2
R901	7030005160 S.RES	ERJ2GEJ 105 X (1M)	T 104.2/67.0
R902	7030005120 S.RES	ERJ2GEJ 102 X (1K)	T 102.8/68.3
R905	7030007250 S.RES	ERJ2GEJ 220 X (22)	T 104.7/76.0
R906	7030007250 S.RES	ERJ2GEJ 220 X (22)	T 104.8/76.9
R907	7030007250 S.RES	ERJ2GEJ 220 X (22)	T 104.8/78.2
R908	7030007250 S.RES	ERJ2GEJ 220 X (22)	T 102.8/82.4
R909	7030007250 S.RES	ERJ2GEJ 220 X (22)	T 102.8/83.3
R910	7030005040 S.RES	ERJ2GEJ 472 X (4.7K)	T 105.1/67.0
R912	7030005040 S.RES	ERJ2GEJ 472 X (4.7K)	T 99.0/88.4
R913	7030008290 S.RES	ERJ2GEJ 183 X (18K)	T 98.5/87.7
R914	7030005040 S.RES	ERJ2GEJ 472 X (4.7K)	T 99.0/87.4
R915	7030005040 S.RES	ERJ2GEJ 472 X (4.7K)	T 90.4/89.6
R916	7030008290 S.RES	ERJ2GEJ 183 X (18K)	T 90.5/87.7
R917	7030005040 S.RES	ERJ2GEJ 472 X (4.7K)	T 92.4/87.7
R921	7410001240 S.ARR	EXB28V220JX	T 97.2/90.1
R922	7410001230 S.ARR	EXB28V101JX	T 96.1/55.0
R923	7030007250 S.RES	ERJ2GEJ 220 X (22)	T 91.7/90.1
R924	7410001230 S.ARR	EXB28V101JX	T 91.2/55.3
R925	7410001230 S.ARR	EXB28V101JX	T 88.7/55.3
R926	7030005240 S.RES	ERJ2GEJ 473 X (47K)	T 108.6/91.5
R927	7410001240 S.ARR	EXB28V220JX	T 110.4/91.6
R928	7410001230 S.ARR	EXB28V101JX	T 81.1/55.4
R929	7030007250 S.RES	ERJ2GEJ 220 X (22)	T 110.2/78.9
R930	7030007250 S.RES	ERJ2GEJ 220 X (22)	T 108.9/78.9
R932	7030005120 S.RES	ERJ2GEJ 102 X (1K)	T 94.4/89.5
R933	7030008290 S.RES	ERJ2GEJ 183 X (18K)	T 88.1/88.2
R935	7030005120 S.RES	ERJ2GEJ 102 X (1K)	T 89.6/87.7
R971	7410001240 S.ARR	EXB28V220JX	T 38.8/137.3
R972	7030005090 S.RES	ERJ2GEJ 104 X (100K)	T 35.3/158.5
R973	7030005090 S.RES	ERJ2GEJ 104 X (100K)	T 35.7/155.0
R974	7030005090 S.RES	ERJ2GEJ 104 X (100K)	T 34.1/150.5
R975	7030005090 S.RES	ERJ2GEJ 104 X (100K)	T 38.6/149.1
R976	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 32.0/159.0
R977	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 31.1/152.8
R978	7030013680 S.RES	ERJ2RHD 3902X (39K)	T 38.5/158.5
R979	7030005090 S.RES	ERJ2GEJ 104 X (100K)	T 32.7/151.0
R980	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 38.5/159.4
R981	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 30.6/149.2
R982	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 31.3/157.4
R991	7410001240 S.ARR	EXB28V220JX	T 55.5/134.8
R992	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 40.5/143.4
R993	7030009270 S.RES	ERJ2GEJ 821 X (820)	T 44.1/138.7
R994	7030008410 S.RES	ERJ2GEJ 392 X (3.9K)	T 48.6/139.2
R995	7030005040 S.RES	ERJ2GEJ 472 X (4.7K)	T 48.9/141.0
R996	7030008010 S.RES	ERJ2GEJ 123 X (12K)	T 46.2/141.1
R997	7030005210 S.RES	ERJ2GEJ 822 X (8.2K)	T 42.3/141.0
R998	7030008410 S.RES	ERJ2GEJ 392 X (3.9K)	T 48.0/141.1
R999	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 41.7/142.2
R1000	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 48.0/142.1
R1001	7410001240 S.ARR	EXB28V220JX	T 57.0/137.3
R1002	7030007250 S.RES	ERJ2GEJ 220 X (22)	T 57.0/139.1
R1003	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 68.4/144.8
R1004	7030005240 S.RES	ERJ2GEJ 473 X (47K)	T 67.0/137.2
R1005	7030008290 S.RES	ERJ2GEJ 183 X (18K)	T 74.1/139.6
R1006	7030008290 S.RES	ERJ2GEJ 183 X (18K)	T 74.1/140.5
R1007	7030005040 S.RES	ERJ2GEJ 472 X (4.7K)	T 67.7/147.6
R1008	7030008010 S.RES	ERJ2GEJ 123 X (12K)	T 68.4/138.2
R1009	7030007570 S.RES	ERJ2GEJ 122 X (1.2K)	T 68.7/147.6
R1010	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 74.1/138.7
R1011	7030007340 S.RES	ERJ2GEJ 153 X (15K)	T 70.2/138.2
R1012	7030005070 S.RES	ERJ2GEJ 683 X (68K)	T 70.7/147.6
R1013	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 69.7/136.7
R1015	7030005040 S.RES	ERJ2GEJ 472 X (4.7K)	T 71.7/147.6
R1016	7030005240 S.RES	ERJ2GEJ 473 X (47K)	T 78.2/136.5
R1017	7030005240 S.RES	ERJ2GEJ 473 X (47K)	T 75.4/136.2

Eqv. = This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M. H/V LOCATION
R1018	7030005240 S.RES	ERJ2GEJ 473 X (47K)	T 78.4/136.2
R1019	7030008290 S.RES	ERJ2GEJ 183 X (18K)	T 74.4/136.2
R1020	7030010040 S.RES	ERJ2GEJ-JPW	T 77.4/136.2
R1021	7030005120 S.RES	ERJ2GEJ 102 X (1K)	T 71.2/148.9
R1022	7030004990 S.RES	ERJ2GEJ 221 X (220)	T 62.0/152.8
R1201	7030005060 S.RES	ERJ2GEJ 333 X (33K)	T 51.6/75.3
R1202	7030005070 S.RES	ERJ2GEJ 563 X (56K)	T 51.6/76.2
R1203	7030005070 S.RES	ERJ2GEJ 683 X (68K)	T 50.4/75.8
R1204	7030007340 S.RES	ERJ2GEJ 153 X (15K)	T 48.8/85.0
R1205	7030008290 S.RES	ERJ2GEJ 183 X (18K)	T 49.0/82.8
R1206	7030005000 S.RES	ERJ2GEJ 471 X (470)	T 50.8/82.8
R1207	7030004990 S.RES	ERJ2GEJ 221 X (220)	T 51.2/84.1
R1211	7030004970 S.RES	ERJ2GEJ 470 X (47)	T 52.0/90.1
R1212	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 52.0/93.7
R1213	7030004970 S.RES	ERJ2GEJ 470 X (47)	T 50.6/95.6
R1221	7030004970 S.RES	ERJ2GEJ 470 X (47)	T 60.0/128.1
R1222	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 68.6/129.1
R1223	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 65.0/130.9
R1224	7030010040 S.RES	ERJ2GEJ-JPW	T 67.2/130.4
R1225	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 61.2/127.4
R1231	7030012990 S.RES	ERJ8GEYJ 561V (560)	T 104.6/124.2
R1232	7030009160 S.RES	ERJ2GEJ 181 X (180)	T 107.2/122.1
R1233	7030009160 S.RES	ERJ2GEJ 181 X (180)	T 104.1/128.1
R1236	7030005090 S.RES	ERJ2GEJ 104 X (100K)	T 98.6/124.5
R1238	7030005090 S.RES	ERJ2GEJ 104 X (100K)	T 98.5/124.5
R1251	7030008370 S.RES	ERJ2GEJ 561 X (560)	T 101.5/118.1
R1252	7030008400 S.RES	ERJ2GEJ 182 X (1.8K)	T 103.3/119.9
R1253	7030008400 S.RES	ERJ2GEJ 182 X (1.8K)	T 103.3/118.1
R1254	7030008370 S.RES	ERJ2GEJ 561 X (560)	T 108.1/119.7
R1255	7030010040 S.RES	ERJ2GEJ-JPW	T 108.1/118.7
R1256	7030008370 S.RES	ERJ2GEJ 561 X (560)	T 108.1/117.7
R1258	7030007270 S.RES	ERJ2GEJ 151 X (150)	T 113.6/130.2
R1261	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 103.9/107.7
R1275	7030007250 S.RES	ERJ2GEJ 220 X (22)	T 99.7/111.3
R1276	7030007250 S.RES	ERJ2GEJ 220 X (22)	T 99.7/112.9
R1291	7030009320 S.RES	ERJ2GEJ 4R7 X (4.7)	T 98.2/106.4
R1292	7030009320 S.RES	ERJ2GEJ 4R7 X (4.7)	T 98.2/107.3
R1302	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 87.5/99.3
R1303	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 88.4/99.3
R1304	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 89.3/99.3
R1308	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 90.6/101.1
R1313	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 90.4/113.9
R1314	7030005050 S.RES	ERJ2GEJ 103 X (10K)	T 92.0/100.9
R1315	7030004980 S.RES	ERJ2GEJ 221 X (220)	T 92.2/115.1
R1316	7030010040 S.RES	ERJ2GEJ-JPW	T 98.1/115.1
R1318	7030010260 S.RES	ERJ1TYJ 3R3 U	T 68.2/88.6
R1319	7030010260 S.RES	ERJ1TYJ 3R3 U	T 68.2/84.9
R1321	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 87.7/113.9
R1331	7030011450 S.RES	ERJ2RKF 49R9X (49.9)	T 81.1/123.6
R1334	7030005070 S.RES	ERJ2GEJ 121 X (120)	T 78.3/120.0
R1335	7030008400 S.RES	ERJ2GEJ 182 X (1.8K)	T 77.8/121.2
R1351	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 64.7/105.4
R1352	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 62.9/106.2
R1353	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 64.7/107.4
R1354	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 64.7/109.6
R1355	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 62.9/110.4
R1356	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 64.7/111.6
R1357	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 62.9/112.4
R1358	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 62.9/113.8
R1359	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 62.9/108.4
R1361	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 58.8/128.1
R1363	7410001220 S.ARR	EXB28V103JX	T 68.5/95.8
R1366	7030007250 S.RES	ERJ2GEJ 220 X (22)	T 57.0/126.5
R1367	7030007250 S.RES	ERJ2GEJ 220 X (22)	T 52.8/125.5
R1368	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 74.6/95.1
R1369	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 74.6/96.0
R1371	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 50.3/100.0
R1380	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 62.9/104.2
R1381	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 64.9/103.4
R1382	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 65.2/102.5
R1383	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 64.9/101.1
R1384	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 68.2/100.3
R1385	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 64.9/98.9
R1386	7030004980 S.RES	ERJ2GEJ 101 X (100)	T 50.2/100.0
R1387	7030005120 S.RES	ERJ2GEJ 102 X (1K)	T 86.5/94.1
R1388	7030005120 S.RES	ERJ2GEJ 102 X (1K)	T 88.1/93.1
R1401	7030005240 S.RES	ERJ2GEJ 473 X (47K)	T 28.9/123.7
C1	4030019990 S.CER	C1005 JB 1C 104K-T	T 21.2/78.7
C2	4030019990 S.CER	C1005 JB 1C 104K-T	T 22.5/83.3
C3	4030017460 S.CER	C1005 JB 1H 102K-T	T 24.5/89.8
C4	4030017460 S.CER	C1005 JB 1H 102K-T	T 24.5/90.7
C6	4030017460 S.CER	C1005 JB 1H 102K-T	T 22.8/7.2
C8	4030017460 S.CER	C1005 JB 1H 102K-T	T 10.8/15.5
C9	4030017460 S.CER	C1005 JB 1H 102K-T	T 24.5/95.2
C10	4030017460 S.CER	C1005 JB 1H 102K-T	T 24.5/96.1
C11	4030017460 S.CER	C1005 JB 1H 102K-T	T 24.5/97.0
C12	4030017460 S.CER	C1005 JB 1H 102K-T	T 24.5/97.9
C13	4030017460 S.CER	C1005 JB 1H 102K-T	T 24.5/98.8
C14	4030019990 S.CER	C1005 JB 1C 104K-T	T 28.9/99.7
C15	4030017460 S.CER	C1005 JB 1H 102K-T	T 28.9/100.6
C16	4030017400 S.CER	C1005 CH 1H 220J-T	T 28.9/101.5
C17	4030017400 S.CER	C1005 CH 1H 220J-T	T 25.5/101.2
C18	4030017400 S.CER	C1005 CH 1H 220J-T	T 24.8/102.7
C19	4030017460 S.CER	C1005 JB 1H 102K-T	T 24.5/88.9
C20	4510010570 S.ELE	16 CE 470 LX	T 45.0/41.5
C21	4030019990 S.CER	C1005 JB 1C 104K-T	T 24.6/131.1
C22	4030019990 S.CER	C1005 JB 1C 104K-T	T 25.3/129.9
C23	4030019990 S.CER	C1005 JB 1C 104K-T	T 25.3/128.7
C24	4030017460 S.CER	C1005 JB 1H 102K-T	T 25.8/127.6
C25	4030017460 S.CER	C1005 JB 1H 102K-T	T 25.8/126.7
C26	4030017400 S.CER	C1005 CH 1H 220J-T	T 25.8/125.8
C27	4030017400 S.CER	C1005 CH 1H 220J-T	T 25.8/124.9
C28	4030017400 S.CER	C1005 JB 1H 102K-T	T 25.8/124.0

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M. H/V LOCATION
C29	4030017400 S.CER C1005 CH 1H 220J-T		T 25.8/123.1
C30	4030017460 S.CER C1005 JB 1H 102K-T		T 25.4/122.2
C31	4030017460 S.CER C1005 JB 1H 102K-T		T 25.0/121.3
C32	4030017460 S.CER C1005 JB 1H 102K-T		T 25.0/120.4
C33	4030017460 S.CER C1005 JB 1H 102K-T		T 24.2/119.5
C34	4030017460 S.CER C1005 JB 1H 102K-T		T 24.2/118.6
C35	4030017460 S.CER C1005 JB 1H 102K-T		T 24.2/117.7
C36	4030017460 S.CER C1005 JB 1H 102K-T		T 24.2/116.8
C37	4030017460 S.CER C1005 JB 1H 102K-T		T 23.8/115.9
C38	4030017460 S.CER C1005 JB 1H 102K-T		T 23.8/115.0
C39	4030017460 S.CER C1005 JB 1H 102K-T		T 23.6/114.1
C45	4510010570 S.ELE 16 CE 470 LX		T 18.6/67.4
C46	4030019990 S.CER C1005 JB 1C 104K-T		T 18.4/70.8
C48	4030016790 S.CER C1005 JB 1E 103K-T		T 17.3/76.8
C49	4030019990 S.CER C1005 JB 1C 104K-T		T 19.2/75.8
C51	4030019990 S.CER C1005 JB 1C 104K-T		T 15.7/35.7
C52	4030019990 S.CER C1005 JB 1C 104K-T		T 15.7/33.4
C53	4030017460 S.CER C1005 JB 1H 102K-T		T 15.5/31.4
C54	4030017460 S.CER C1005 JB 1H 102K-T		T 15.5/30.5
C55	4030017460 S.CER C1005 JB 1H 102K-T		T 15.5/29.6
C56	4030017460 S.CER C1005 JB 1H 102K-T		T 15.5/28.7
C57	4030017460 S.CER C1005 JB 1H 102K-T		T 15.5/27.8
C58	4030017430 S.CER C1005 CH 1H 101J-T		T 15.9/25.4
C59	4030017430 S.CER C1005 CH 1H 101J-T		T 15.9/24.5
C60	4030017430 S.CER C1005 CH 1H 101J-T		T 16.5/23.2
C61	4030017430 S.CER C1005 CH 1H 101J-T		T 16.5/22.3
C62	4030017430 S.CER C1005 CH 1H 101J-T		T 16.5/21.4
C63	4030017430 S.CER C1005 CH 1H 101J-T		T 16.5/20.2
C64	4030017460 S.CER C1005 JB 1H 102K-T		T 16.5/19.1
C71	4030017460 S.CER C1005 JB 1H 102K-T		T 25.8/15.1
C72	4030017400 S.CER C1005 CH 1H 220J-T		T 26.3/4.8
C73	4030017400 S.CER C1005 CH 1H 220J-T		T 26.8/15.1
C74	4030017460 S.CER C1005 JB 1H 102K-T		T 27.3/4.8
C96	4030019990 S.CER C1005 JB 1C 104K-T		T 41.8/17.0
C97	4030019990 S.CER C1005 JB 1C 104K-T		T 42.3/3.0
C98	4030019990 S.CER C1005 JB 1C 104K-T		T 44.3/2.8
C106	4030019990 S.CER C1005 JB 1C 104K-T		T 82.7/4.8
C111	4030019120 S.CER GRM188B31E105KA75D		T 71.0/7.5
C121	4030019990 S.CER C1005 JB 1C 104K-T		T 61.0/60.0
C122	4030019990 S.CER C1005 JB 1C 104K-T		T 57.0/60.0
C125	4030019990 S.CER C1005 JB 1C 104K-T		T 27.0/67.7
C135	4030019990 S.CER C1005 JB 1C 104K-T		T 36.5/72.8
C141	4030019990 S.CER C1005 JB 1C 104K-T		T 59.2/49.7
C151	4030019990 S.CER C1005 JB 1C 104K-T		T 25.6/74.9
C201	4030019560 S.CER GRM21BB31C106KE15L		T 28.1/55.8
C202	4030019560 S.CER GRM21BB31C106KE15L		T 29.9/55.8
C203	4030019120 S.CER GRM188B31E105KA75D		T 24.5/60.7
C204	4030019560 S.CER GRM21BB31C106KE15L		T 26.1/41.1
C205	4030019560 S.CER GRM21BB31C106KE15L		T 26.1/42.9
C206	4030019560 S.CER GRM21BB31C106KE15L		T 26.1/44.7
C207	4030019560 S.CER GRM21BB31C106KE15L		T 26.1/46.5
C208	4030017620 S.CER C1005 CH 1H 100C-T		T 22.6/44.7
C211	4030019120 S.CER GRM188B31E105KA75D		T 29.6/47.7
C212	4030019620 S.CER GRM188B31C225KE14D		T 32.3/44.9
C216	4030019120 S.CER GRM188B31E105KA75D		T 30.6/42.8
C217	4030019620 S.CER GRM188B31C225KE14D		T 34.1/40.7
C221	4030019560 S.CER GRM21BB31C106KE15L		T 32.0/49.7
C222	4030019560 S.CER GRM21BB31C106KE15L		T 30.5/53.2
C223	4030019560 S.CER GRM21BB31C106KE15L		T 36.6/55.1
C231	4030019120 S.CER GRM188B31E105KA75D		T 66.4/92.3
C232	4030019120 S.CER GRM188B31E105KA75D		T 61.1/92.3
C241	4030019120 S.CER GRM188B31E105KA75D		T 69.7/4.5
C242	4030019990 S.CER C1005 JB 1C 104K-T		T 64.7/4.5
C243	4510010460 ELE DXN-5RS5H334U		
C251	4030020190 S.CER GRM32EB31C476KE15L		T 20.2/57.0
C252	4030019120 S.CER GRM188B31E105KA75D		T 15.4/60.5
C253	4030020190 S.CER GRM32EB31C476KE15L		T 18.7/46.1
C254	4030020190 S.CER GRM32EB31C476KE15L		T 18.7/43.1
C255	4030017620 S.CER C1005 CH 1H 100C-T		T 14.0/45.5
C256	4030020190 S.CER GRM32EB31C476KE15L		T 18.7/40.1
C257	4510010570 S.ELE 16 CE 470 LX		T 30.6/25.7
C261	4030019560 S.CER GRM21BB31C106KE15L		T 41.1/46.6
C262	4030019560 S.CER GRM21BB31C106KE15L		T 51.9/46.6
C263	4030019120 S.CER GRM188B31E105KA75D		T 10.5/41.3
C264	4030019560 S.CER GRM21BB31C106KE15L		T 51.3/55.0
C265	4030019560 S.CER GRM21BB31C106KE15L		T 41.9/52.3
C266	4030019560 S.CER GRM21BB31C106KE15L		T 51.3/58.6
C267	4030019560 S.CER GRM21BB31C106KE15L		T 51.3/56.8
C268	4030017620 S.CER C1005 CH 1H 100C-T		T 12.1/58.2
C271	4030019560 S.CER GRM21BB31C106KE15L		T 21.6/20.9
C272	4030019620 S.CER GRM188B31C225KE14D		T 31.9/10.2
C273	4030019990 S.CER C1005 JB 1C 104K-T		T 31.6/19.3
C274	4030019990 S.CER C1005 JB 1C 104K-T		T 31.6/11.3
C275	4510010570 S.ELE 16 CE 470 LX		T 21.0/146.4
C276	4030019560 S.CER GRM21BB31C106KE15L		T 18.6/16.6
C277	4030019990 S.CER C1005 JB 1C 104K-T		T 19.2/15.2
C278	4030019620 S.CER GRM188B31C225KE14D		T 15.3/15.6
C279	4030019990 S.CER C1005 JB 1C 104K-T		T 16.5/15.1
C301	4030019560 S.CER GRM21BB31C106KE15L		T 66.7/15.4
C302	4030019990 S.CER C1005 JB 1C 104K-T		T 101.0/23.5
C303	4030019990 S.CER C1005 JB 1C 104K-T		T 101.0/24.5
C304	4030019990 S.CER C1005 JB 1C 104K-T		T 101.0/26.7
C305	4030019990 S.CER C1005 JB 1C 104K-T		T 101.0/27.6
C306	4030019990 S.CER C1005 JB 1C 104K-T		T 101.0/29.7
C307	4030019990 S.CER C1005 JB 1C 104K-T		T 101.0/31.4
C308	4030019990 S.CER C1005 JB 1C 104K-T		T 101.0/33.2
C309	4030019990 S.CER C1005 JB 1C 104K-T		T 101.8/34.1
C310	4030019990 S.CER C1005 JB 1C 104K-T		T 101.4/35.7
C311	4030019990 S.CER C1005 JB 1C 104K-T		T 101.0/41.1
C312	4030019560 S.CER GRM21BB31C106KE15L		T 64.6/44.0
C313	4030019990 S.CER C1005 JB 1C 104K-T		T 94.4/12.0
C314	4030019990 S.CER C1005 JB 1C 104K-T		T 94.1/47.5
C315	4030019990 S.CER C1005 JB 1C 104K-T		T 92.8/47.4
C316	4030019990 S.CER C1005 JB 1C 104K-T		T 92.4/12.0
C317	4030019990 S.CER C1005 JB 1C 104K-T		T 89.7/12.0

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M. H/V LOCATION
C318	4030019990 S.CER C1005 JB 1C 104K-T		T 88.8/47.4
C319	4030019990 S.CER C1005 JB 1C 104K-T		T 87.6/12.0
C320	4030019990 S.CER C1005 JB 1C 104K-T		T 87.2/47.4
C321	4030019990 S.CER C1005 JB 1C 104K-T		T 84.6/47.4
C322	4030019990 S.CER C1005 JB 1C 104K-T		T 84.0/12.0
C323	4030019990 S.CER C1005 JB 1C 104K-T		T 82.8/47.4
C324	4030019990 S.CER C1005 JB 1C 104K-T		T 82.4/12.0
C325	4030019990 S.CER C1005 JB 1C 104K-T		T 81.4/47.2
C326	4030019990 S.CER C1005 JB 1C 104K-T		T 79.0/12.0
C327	4030019990 S.CER C1005 JB 1C 104K-T		T 77.2/12.0
C328	4030019990 S.CER C1005 JB 1C 104K-T		T 77.6/47.2
C329	4030019990 S.CER C1005 JB 1C 104K-T		T 76.0/47.4
C330	4030019990 S.CER C1005 JB 1C 104K-T		T 74.6/12.0
C331	4030019990 S.CER C1005 JB 1C 104K-T		T 71.6/12.0
C332	4030019990 S.CER C1005 JB 1C 104K-T		T 71.6/47.2
C333	4030019990 S.CER C1005 JB 1C 104K-T		T 70.0/47.2
C334	4030019990 S.CER C1005 JB 1C 104K-T		T 64.0/19.4
C335	4030019990 S.CER C1005 JB 1C 104K-T		T 64.0/20.5
C336	4030019990 S.CER C1005 JB 1C 104K-T		T 64.0/22.8
C337	4030019990 S.CER C1005 JB 1C 104K-T		T 64.0/23.7
C338	4030019990 S.CER C1005 JB 1C 104K-T		T 64.0/26.4
C339	4030019990 S.CER C1005 JB 1C 104K-T		T 64.0/27.5
C340	4030019990 S.CER C1005 JB 1C 104K-T		T 64.0/28.5
C341	4030019990 S.CER C1005 JB 1C 104K-T		T 64.0/29.4
C342	4030019990 S.CER C1005 JB 1C 104K-T		T 65.9/31.0
C343	4030019990 S.CER C1005 JB 1C 104K-T		T 65.9/32.1
C344	4030019990 S.CER C1005 JB 1C 104K-T		T 65.9/33.3
C345	4030019990 S.CER C1005 JB 1C 104K-T		T 65.3/34.2
C346	4030019990 S.CER C1005 JB 1C 104K-T		T 65.7/36.4
C347	4030017640 S.CER C1005 CH 1H 150J-T		T 58.6/25.3
C348	4030017640 S.CER C1005 CH 1H 150J-T		T 58.6/23.5
C351	4030019990 S.CER C1005 JB 1C 104K-T		T 107.0/21.1
C361	4030021250 S.CER C1005 JB 1A 334K-T		T 96.2/7.9
C362	4030019990 S.CER C1005 JB 1C 104K-T		T 94.7/10.0
C371	4030017920 S.CER C1005 JB 1A 683K-T		T 59.4/31.1
C372	4030019990 S.CER C1005 JB 1C 104K-T		T 57.5/29.7
C383	4030019120 S.CER GRM188B31E105KA75D		T 103.2/8.3
C391	4030019990 S.CER C1005 JB 1C 104K-T		T 106.9/40.2
C401	4030017440 S.CER C1005 CH 1H 221J-T		T 62.0/13.8
C402	4030017440 S.CER C1005 CH 1H 221J-T		T 60.0/11.8
C403	4030017440 S.CER C1005 CH 1H 221J-T		T 62.0/14.8
C404	4030017440 S.CER C1005 CH 1H 221J-T		T 60.0/9.8
C405	4030017440 S.CER C1005 CH 1H 221J-T		T 62.0/15.8
C406	4030017440 S.CER C1005 CH 1H 221J-T		T 62.0/10.8
C407	4030017440 S.CER C1005 CH 1H 221J-T		T 80.6/12.0
C408	4030017440 S.CER C1005 CH 1H 221J-T		T 62.0/11.8
C409	4030017440 S.CER C1005 CH 1H 221J-T		T 60.0/10.8
C410	4030017440 S.CER C1005 CH 1H 221J-T		T 62.0/12.8
C411	4030017440 S.CER C1005 CH 1H 221J-T		T 78.8/10.8
C412	4030017440 S.CER C1005 CH 1H 221J-T		T 76.0/10.8
C413	4030017440 S.CER C1005 CH 1H 221J-T		T 76.2/10.2
C414	4030017440 S.CER C1005 CH 1H 221J-T		T 72.9/10.2
C415	4030017440 S.CER C1005 CH 1H 221J-T		T 78.6/12.0
C416	4030017440 S.CER C1005 CH 1H 221J-T		T 71.2/10.6
C418	4030017440 S.CER C1005 CH 1H 221J-T		T 68.1/38.9
C419	4030017440 S.CER C1005 CH 1H 221J-T		T 65.2/39.2
C420	4030017440 S.CER C1005 CH 1H 221J-T		T 65.2/40.8
C421	4030017440 S.CER C1005 CH 1H 221J-T		T 63.3/41.1
C451	4030016790 S.CER C1005 JB 1E 103K-T		T 47.6/25.2
C452	4030016790 S.CER C1005 JB 1E 103K-T		T 48.6/25.2
C453	4030016790 S.CER C1005 JB 1E 103K-T		T 51.9/27.3
C454	4030016790 S.CER C1005 JB 1E 103K-T		T 52.8/27.3
C455	4030016790 S.CER C1005 JB 1E 103K-T		T 49.5/25.2
C456	4030016790 S.CER C1005 JB 1E 103K-T		T 49.3/27.3
C457	4030016790 S.CER C1005 JB 1E 103K-T		T 51.0/27.3
C458	4030016790 S.CER C1005 JB 1E 103K-T		T 58.7/27.3
C461	4030017400 S.CER C1005 CH 1H 220J-T		T 78.0/49.3
C462	4030017430 S.CER C1005 CH 1H 101J-T		T 78.3/48.4
C463	4030017430 S.CER C1005 CH 1H 101J-T		T 76.8/50.2
C464	4030017430 S.CER C1005 CH 1H 101J-T		T 76.6/52.0
C604	4030017460 S.CER C1005 JB 1H 102K-T		T 56.7/174.5
C611	4030019620 S.CER GRM188B31C225KE14D		T 51.4/170.1
C612	4030019120 S.CER GRM188B31E105KA75D		T 51.4/174.9
C623	4030019560 S.CER GRM21BB31C106KE15L		T 64.4/156.8
C624	4030017650 S.CER C1005 CH 1H 270J-T		T 64.1/161.8
C625	4030019990 S.CER C1005 JB 1C 104K-T		T 58.5/170.5
C626	4030019990 S.CER C1005 JB 1C 104K-T		T 58.5/171.5
C627	4030017650 S.CER C1005 CH 1H 270J-T		T 64.1/167.2
C628	4030017400 S.CER C1005 CH 1H 220J-T		T 51.5/166.5
C629	4030017400 S.CER C1005 CH 1H 220J-T		T 51.5/163.5
C630	4030019990 S.CER C1005 JB 1C 104K-T		T 63.3/160.4
C631	4030017400 S.CER C1005 CH 1H 220J-T		T

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M. H/V LOCATION
C693	4030017620 S.CER C1005 CH 1H 100C-T		T 68.4/183.7
C695	4030019990 S.CER C1005 JB 1C 104K-T		T 17.5/157.6
C701	4030019990 S.CER C1005 JB 1C 104K-T		T 16.2/173.5
C720	4510010570 S.ELE 16 CE 470 LX		T 73.9/173.4
C721	4510010570 S.ELE 16 CE 470 LX		T 80.5/144.5
C722	4030019120 S.CER GRM188B31E105KA75D		T 98.7/156.5
C723	4030019620 S.CER GRM188B31C225KE14D		T 90.2/157.6
C724	4030017400 S.CER C1005 CH 1H 220J-T		T 96.7/165.0
C725	4030019990 S.CER C1005 JB 1C 104K-T		T 90.3/161.4
C726	4030019560 S.CER GRM21BB31C106KE15L		T 95.2/160.2
C727	4030019620 S.CER GRM188B31C225KE14D		T 91.4/162.7
C728	4030019570 S.CER C1608 CH 1H 332J-T		T 94.0/162.7
C731	4030020020 S.CER C1005 CH 1H 391J-T		T 96.6/157.0
C732	4030021340 S.CER C1608 JB 1H 474KT ATEX		T 96.6/162.7
C733	4030019990 S.CER C1005 JB 1C 104K-T		T 96.9/160.1
C734	4030021530 S.CER C1608 JB 1E 224K-T		T 96.6/163.9
C735	4030021530 S.CER C1608 JB 1E 224K-T		T 111.5/169.4
C741	4510010570 S.ELE 16 CE 470 LX		T 107.5/146.7
C746	4030019120 S.CER GRM188B31E105KA75D		T 105.5/169.4
C747	4030019990 S.CER C1005 JB 1C 104K-T		T 100.4/167.9
C751	4510010570 S.ELE 16 CE 470 LX		T 98.5/173.0
C752	4030017430 S.CER C1005 CH 1H 101J-T		T 104.7/177.0
C753	4030016790 S.CER C1005 JB 1E 103K-T		T 104.7/175.0
C754	4030016790 S.CER C1005 JB 1E 103K-T		T 89.2/176.5
C761	4030017460 S.CER C1005 JB 1H 102K-T		T 92.3/169.6
C762	4030017460 S.CER C1005 JB 1H 102K-T		T 92.3/170.9
C763	4030017460 S.CER C1005 JB 1H 102K-T		T 92.3/172.2
C764	4030017460 S.CER C1005 JB 1H 102K-T		T 92.3/173.1
C771	4030016790 S.CER C1005 JB 1E 103K-T		T 25.3/173.0
C773	4030016790 S.CER C1005 JB 1E 103K-T		T 33.0/168.0
C774	4030016790 S.CER C1005 JB 1E 103K-T		T 27.1/171.8
C775	4030016790 S.CER C1005 JB 1E 103K-T		T 27.1/179.0
C776	4030016790 S.CER C1005 JB 1E 103K-T		T 27.0/180.0
C778	4030016790 S.CER C1005 JB 1E 103K-T		T 52.6/178.2
C779	4030016790 S.CER C1005 JB 1E 103K-T		T 27.0/181.0
C780	4030016790 S.CER C1005 JB 1E 103K-T		T 27.0/185.0
C781	4030016790 S.CER C1005 JB 1E 103K-T		T 52.3/183.6
C782	4030017460 S.CER C1005 JB 1H 102K-T		T 52.3/182.6
C783	4030016790 S.CER C1005 JB 1E 103K-T		T 27.0/187.0
C791	4030019990 S.CER C1005 JB 1C 104K-T		T 25.3/174.3
C801	4030016790 S.CER C1005 JB 1E 103K-T		T 29.1/163.5
C811	4030019620 S.CER GRM188B31C225KE14D		T 50.5/180.7
C812	4030019620 S.CER GRM188B31C225KE14D		T 51.8/180.7
C901	4030017400 S.CER C1005 CH 1H 220J-T		T 109.2/66.1
C902	4550007200 S.TAN F930J476MBABMA		T 102.7/58.1
C903	4550007200 S.TAN F930J476MBABMA		T 99.4/56.0
C904	4030017400 S.CER C1005 CH 1H 220J-T		T 106.8/68.7
C905	4030019990 S.CER C1005 JB 1C 104K-T		T 102.8/61.4
C906	4030019990 S.CER C1005 JB 1C 104K-T		T 102.8/69.6
C907	4030019990 S.CER C1005 JB 1C 104K-T		T 102.8/70.8
C908	4030019990 S.CER C1005 JB 1C 104K-T		T 102.8/72.2
C909	4030019990 S.CER C1005 JB 1C 104K-T		T 102.8/74.0
C910	4030019990 S.CER C1005 JB 1C 104K-T		T 102.8/74.9
C911	4030019990 S.CER C1005 JB 1C 104K-T		T 102.8/75.8
C912	4030019990 S.CER C1005 JB 1C 104K-T		T 102.8/77.6
C913	4030019990 S.CER C1005 JB 1C 104K-T		T 102.8/78.8
C914	4030019990 S.CER C1005 JB 1C 104K-T		T 102.8/81.3
C915	4030019990 S.CER C1005 JB 1C 104K-T		T 102.8/64.8
C916	4030016790 S.CER C1005 JB 1E 103K-T		T 102.8/65.8
C917	4550007200 S.TAN F930J476MBABMA		T 104.7/91.5
C918	4550007200 S.TAN F930J476MBABMA		T 104.6/87.9
C919	4030019990 S.CER C1005 JB 1C 104K-T		T 96.2/58.0
C920	4030019990 S.CER C1005 JB 1C 104K-T		T 97.1/87.7
C921	4030019990 S.CER C1005 JB 1C 104K-T		T 96.3/88.6
C922	4030019990 S.CER C1005 JB 1C 104K-T		T 92.4/57.6
C923	4030019990 S.CER C1005 JB 1C 104K-T		T 91.4/87.7
C924	4030019990 S.CER C1005 JB 1C 104K-T		T 89.8/57.6
C925	4030019990 S.CER C1005 JB 1C 104K-T		T 88.1/87.3
C926	4030019990 S.CER C1005 JB 1C 104K-T		T 86.8/57.6
C927	4030019990 S.CER C1005 JB 1C 104K-T		T 85.9/87.7
C928	4030019990 S.CER C1005 JB 1C 104K-T		T 84.9/87.7
C929	4030019990 S.CER C1005 JB 1C 104K-T		T 84.4/57.6
C930	4030019990 S.CER C1005 JB 1C 104K-T		T 82.4/87.7
C931	4030019990 S.CER C1005 JB 1C 104K-T		T 82.3/57.8
C932	4030019990 S.CER C1005 JB 1C 104K-T		T 79.9/87.7
C933	4030019990 S.CER C1005 JB 1C 104K-T		T 78.8/57.6
C934	4030019990 S.CER C1005 JB 1C 104K-T		T 77.4/57.6
C935	4030019990 S.CER C1005 JB 1C 104K-T		T 77.4/87.7
C936	4550007200 S.TAN F930J476MBABMA		T 70.0/63.4
C937	4550007200 S.TAN F930J476MBABMA		T 76.5/59.2
C938	4030019990 S.CER C1005 JB 1C 104K-T		T 107.4/84.7
C939	4550007200 S.TAN F930J476MBABMA		T 67.6/71.8
C940	4030019990 S.CER C1005 JB 1C 104K-T		T 72.4/62.3
C941	4030019990 S.CER C1005 JB 1C 104K-T		T 72.4/65.3
C942	4030019990 S.CER C1005 JB 1C 104K-T		T 72.4/67.3
C943	4030019990 S.CER C1005 JB 1C 104K-T		T 72.4/68.3
C944	4030019990 S.CER C1005 JB 1C 104K-T		T 72.4/70.3
C945	4030019990 S.CER C1005 JB 1C 104K-T		T 72.4/71.3
C946	4030019990 S.CER C1005 JB 1C 104K-T		T 72.4/72.3
C947	4030019990 S.CER C1005 JB 1C 104K-T		T 72.4/73.3
C948	4030019990 S.CER C1005 JB 1C 104K-T		T 72.4/75.3
C949	4030019990 S.CER C1005 JB 1C 104K-T		T 72.4/76.8
C950	4030019990 S.CER C1005 JB 1C 104K-T		T 72.4/77.8
C951	4030019990 S.CER C1005 JB 1C 104K-T		T 72.4/79.3
C952	4030019990 S.CER C1005 JB 1C 104K-T		T 72.4/80.8
C953	4030019990 S.CER C1005 JB 1C 104K-T		T 72.4/81.7
C954	4550007200 S.TAN F930J476MBABMA		T 67.6/75.8
C955	4030017430 S.CER C1005 CH 1H 101J-T		T 96.9/55.4
C961	4030019620 S.CER GRM188B31C225KE14D		T 38.0/158.0
C962	4030019620 S.CER GRM188B31C225KE14D		T 37.9/163.0
C971	4030019560 S.CER GRM21BB31C106KE15L		T 38.6/134.0
C972	4030019990 S.CER C1005 JB 1C 104K-T		T 34.2/143.5
C973	4030019560 S.CER GRM21BB31C106KE15L		T 34.2/144.9
C974	4030017700 S.CER C1005 CH 1H 151J-T		T 36.1/156.9
C975	4030017700 S.CER C1005 CH 1H 151J-T		T 34.1/151.5

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M. H/V LOCATION
C976	4030019990 S.CER C1005 JB 1C 104K-T		T 31.3/155.0
C977	4030019990 S.CER C1005 JB 1C 104K-T		T 29.0/149.7
C981	4030019990 S.CER C1005 JB 1C 104K-T		T 32.4/149.2
C991	4030019560 S.CER GRM21BB31C106KE15L		T 47.8/133.2
C992	4030019990 S.CER C1005 JB 1C 104K-T		T 47.8/136.0
C993	4030019560 S.CER GRM21BB31C106KE15L		T 48.4/136.9
C994	4030019560 S.CER GRM21BB31C106KE15L		T 39.1/145.0
C995	4030019570 S.CER C1608 CH 1H 332J-T		T 48.5/139.9
C996	4030019570 S.CER C1608 CH 1H 332J-T		T 46.7/139.9
C997	4030019990 S.CER C1005 JB 1C 104K-T		T 40.5/145.6
C998	4030019990 S.CER C1005 JB 1C 104K-T		T 49.6/145.9
C999	4030017700 S.CER C1005 CH 1H 151J-T		T 48.6/142.0
C1000	4030020980 S.CER C1005 CH 1H 821J-T		T 48.2/142.1
C1001	4030019560 S.CER GRM21BB31C106KE15L		T 39.6/141.6
C1002	4030019560 S.CER GRM21BB31C106KE15L		T 50.8/140.5
C1003	4030019990 S.CER C1005 JB 1C 104K-T		T 60.8/133.6
C1004	4030019560 S.CER GRM21BB31C106KE15L		T 60.7/131.5
C1005	4030019990 S.CER C1005 JB 1C 104K-T		T 60.0/143.9
C1006	4030019990 S.CER C1005 JB 1C 104K-T		T 62.2/143.9
C1007	4030019560 S.CER GRM21BB31C106KE15L		T 65.1/146.2
C1008	4030019560 S.CER GRM21BB31C106KE15L		T 62.5/145.3
C1009	4030019560 S.CER GRM21BB31C106KE15L		T 68.5/142.5
C1010	4030019620 S.CER GRM188B31C225KE14D		T 68.2/146.0
C1011	4030019620 S.CER GRM188B31C225KE14D		T 67.0/139.6
C1012	4030017690 S.CER C1005 CH 1H 121J-T		T 69.7/147.6
C1013	4030017440 S.CER C1005 CH 1H 221J-T		T 69.3/138.2
C1014	4030019990 S.CER C1005 JB 1C 104K-T		T 73.2/135.5
C1015	4030019560 S.CER GRM21BB31C106KE15L		T 74.1/142.8
C1016	4030019620 S.CER GRM188B31C225KE14D		T 72.8/148.1
C1017	4510010570 S.ELE 16 CE 470 LX		T 69.0/153.9
C1018	4030019560 S.CER GRM21BB31C106KE15L		T 68.4/153.3
C1019	4030019990 S.CER C1005 JB 1C 104K-T		T 68.8/148.5
C1020	4030019560 S.CER GRM21BB31C106KE15L		T 69.0/134.9
C1021	4030017420 S.CER C1005 CH 1H 470J-T		T 106.8/76.0
C1022	4030017420 S.CER C1005 CH 1H 470J-T		T 107.4/76.9
C1023	4030017420 S.CER C1005 CH 1H 470J-T		T 106.9/78.2
C1024	4030017420 S.CER C1005 CH 1H 470J-T		T 105.7/82.3
C1025	4030017420 S.CER C1005 CH 1H 470J-T		T 105.7/83.2
C1201	4030016790 S.CER C1005 JB 1E 103K-T		T 51.8/77.5
C1202	4030019990 S.CER C1005 JB 1C 104K-T		T 49.3/75.9
C1203	4030017460 S.CER C1005 JB 1H 102K-T		T 48.2/77.5
C1204	4030019990 S.CER C1005 JB 1C 104K-T		T 52.8/76.6
C1205	4030017460 S.CER C1005 JB 1H 102K-T		T 49.3/80.6
C1206	4030017600 S.CER C1005 CH 1H 080C-T		T 50.5/80.2
C1207	4030016790 S.CER C1005 JB 1E 103K-T		T 49.5/87.2
C1208	4030017530 S.CER C1005 CH 1H 0R5B-T		T 50.5/81.1
C1209	4030016790 S.CER C1005 JB 1E 103K-T		T 51.2/85.9
C1211	4030017460 S.CER C1005 JB 1H 102K-T		T 52.0/91.9
C1212	4030019990 S.CER C1005 JB 1C 104K-T		T 48.5/94.0
C1213	4030016790 S.CER C1005 JB 1E 103K-T		T 52.7/97.5
C1220	4030019620 S.CER GRM188B31C225KE14D		T 68.6/132.9
C1221	4030019990 S.CER C1005 JB 1C 104K-T		T 71.0/131.2
C1222	4030017460 S.CER C1005 JB 1H 102K-T		T 58.4/128.1
C1223	4030017460 S.CER C1005 JB 1H 102K-T		T 68.3/130.4
C1224	4030017460 S.CER C1005 JB 1H 102K-T		T 68.4/130.9
C1231	4030019990 S.CER C1005 JB 1C 104K-T		T 106.1/127.5
C1232	4030019990 S.CER C1005 JB 1C 104K-T		T 97.6/124.5
C1233	4030019990 S.CER C1005 JB 1C 104K-T		T 94.6/124.5
C1235	4030019990 S.CER C1005 JB 1C 104K-T		T 102.8/129.4
C1236	4030019990 S.CER C1005 JB 1C 104K-T		T 97.4/129.0
C1237	4030019990 S.CER C1005 JB 1C 104K-T		T 95.1/121.0
C1241	4030019620 S.CER GRM188B31C225KE14D		T 98.0/118.6
C1242	4030019620 S.CER GRM188B31C225KE14D		T 98.1/118.8
C1251	4030019990 S.CER C1005 JB 1C 104K-T		T 100.6/117.2
C1252	4030019990 S.CER C1005 JB 1C 104K-T		T 101.9/120.3
C1253	4030019990 S.CER C1005 JB 1C 104K-T		T 102.4/117.2
C1254	4030019990 S.CER C1005 JB 1C 104K-T		T 107.1/120.9
C1255	4030019990 S.CER C1005 JB 1C 104K-T		T 107.2/116.4
C1256	4030019990 S.CER C1005 JB 1C 104K-T		T 112.8/117.3
C1261	4030019990 S.CER C1005 JB 1C 104K-T		T 102.5/115.4
C1262	4030019990 S.CER C1005 JB 1C 104K-T		T 101.6/115.4
C1263	4030017460 S.CER C1005 JB 1H 102K-T		T 103.4/115.4
C1266	4030017460 S.CER C1005 JB 1H 102K-T		T 101.1/108.7
C1267	4030017460 S.CER C1005 JB 1H 102K-T		T 102.8/108.7
C1268	4030019990 S.CER C1005 JB 1C 104K-T		T 101.1/109.6
C1269	4030019990 S.CER C1005 JB 1C 104K-T		T 102.8/109.6
C1270	4030019560 S.CER GRM21BB31C106KE15L		T 101.4/107.2
C1277	4030017420 S.CER C1005 CH 1H 470J-T		T 98.8/112.1
C1278	4030019990 S.CER C1005 JB 1C 104K-T		T 83.3/96.8
C1279	4030019990 S.CER C1005 JB 1C 104K-T		T 87.1/95.3
C1281	4030017660 S.CER C1005 CH 1H 330J-T		T 99.1/129.9
C1283	4030017680 S.CER C1005 CH 1H 820J-T		T

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M. H/V LOCATION
C1336 40300	19990 S.CER C1005	JB 1C 104K-T	T 77.5/127.5
C1337 40300	19560 S.CER GRM21BB31C106KE15L		T 79.7/128.1
C1338 40300	17440 S.CER C1005	CH 1H 221J-T	T 37.8/120.4
C1339 40300	17440 S.CER C1005	CH 1H 221J-T	T 37.6/122.0
C1340 40300	17620 S.CER C1005	CH 1H 100C-T	T 39.3/89.4
C1350 45100	10570 S.ELE 16	CE 470 LX	T 46.5/69.3
C1351 45500	07200 S.TAN F930J476MBABMA		T 39.3/93.3
C1352 40300	18910 S.CER C1608	JB 0J 475K-T	T 45.8/93.2
C1353 40300	16790 S.CER C1005	JB 1E 103K-T	T 45.7/89.6
C1354 40300	18910 S.CER C1608	JB 0J 475K-T	T 46.2/88.6
C1355 40300	16790 S.CER C1005	JB 1E 103K-T	T 54.2/96.7
C1356 40300	18900 S.CER C1005	JB 0J 474K-T	T 45.3/91.7
C1357 40300	17460 S.CER C1005	JB 1H 102K-T	T 46.2/91.7
C1358 40300	18900 S.CER C1005	JB 0J 474K-T	T 47.1/91.7
C1359 40300	17460 S.CER C1005	JB 1H 102K-T	T 55.1/96.7
C1360 40300	18900 S.CER C1005	JB 0J 474K-T	T 45.7/90.5
C1361 40300	17460 S.CER C1005	JB 1H 102K-T	T 45.5/94.3
C1362 40300	17460 S.CER C1005	JB 1H 102K-T	T 47.1/90.1
C1363 40300	17460 S.CER C1005	JB 1H 102K-T	T 48.1/91.6
C1364 40300	17460 S.CER C1005	JB 1H 102K-T	T 49.5/127.2
C1365 40300	17460 S.CER C1005	JB 1H 102K-T	T 58.2/96.9
C1366 40300	17460 S.CER C1005	JB 1H 102K-T	T 40.2/98.9
C1367 40300	17460 S.CER C1005	JB 1H 102K-T	T 54.8/125.5
C1368 40300	17460 S.CER C1005	JB 1H 102K-T	T 62.9/97.2
C1369 40300	17460 S.CER C1005	JB 1H 102K-T	T 59.1/96.9
C1370 40300	17460 S.CER C1005	JB 1H 102K-T	T 60.6/125.3
C1371 40300	18900 S.CER C1005	JB 0J 474K-T	T 48.1/94.3
C1372 40300	16790 S.CER C1005	JB 1E 103K-T	T 48.6/127.2
C1373 40300	16790 S.CER C1005	JB 1E 103K-T	T 60.0/96.9
C1374 40300	16790 S.CER C1005	JB 1E 103K-T	T 40.2/100.8
C1375 40300	18900 S.CER C1005	JB 0J 474K-T	T 48.1/93.4
C1376 40300	16790 S.CER C1005	JB 1E 103K-T	T 64.6/96.7
C1377 40300	18900 S.CER C1005	JB 0J 474K-T	T 62.3/102.6
C1378 40300	18900 S.CER C1005	JB 0J 474K-T	T 40.2/99.9
C1379 40300	18900 S.CER C1005	JB 0J 474K-T	T 48.1/92.5
C1380 40300	18900 S.CER C1005	JB 0J 474K-T	T 47.7/127.2
C1381 40300	18900 S.CER C1005	JB 0J 474K-T	T 57.0/96.4
C1382 40300	18900 S.CER C1005	JB 0J 474K-T	T 37.8/123.6
C1383 40300	18900 S.CER C1005	JB 0J 474K-T	T 58.0/126.7
C1384 40300	18900 S.CER C1005	JB 0J 474K-T	T 64.6/95.7
C1385 40300	18900 S.CER C1005	JB 0J 474K-T	T 60.9/96.9
C1386 40300	18900 S.CER C1005	JB 0J 474K-T	T 60.6/126.2
C1387 40300	18910 S.CER C1608	JB 0J 475K-T	T 55.8/125.9
C1388 40300	18910 S.CER C1608	JB 0J 475K-T	T 49.4/125.4
C1389 40300	18910 S.CER C1608	JB 0J 475K-T	T 58.3/92.3
C1390 40300	18910 S.CER C1608	JB 0J 475K-T	T 59.2/126.2
C1391 40300	020540 S.CER GRM32EB30J107ME16L		T 52.4/128.7
C1392 40300	020540 S.CER GRM32EB30J107ME16L		T 45.6/128.8
C1393 40300	020540 S.CER GRM32EB30J107ME16L		T 58.6/94.4
C1394 40300	020540 S.CER GRM32EB30J107ME16L		T 35.6/121.7
C1396 45500	07200 S.TAN F930J476MBABMA		T 41.4/96.6
C1397 40300	17420 S.CER C1005	CH 1H 470J-T	T 57.5/125.3
C1398 40300	17430 S.CER C1005	CH 1H 101J-T	T 58.9/125.5
C1399 40300	19990 S.CER C1005	JB 1C 104K-T	T 45.9/99.9
C1400 40300	19990 S.CER C1005	JB 1C 104K-T	T 45.9/100.8
C1401 40300	19990 S.CER C1005	JB 1C 104K-T	T 28.0/124.4
C3003 40300	19990 S.CER C1005	JB 1C 104K-T	T 109.2/105.0
J1	6510022472 S.CON 40FLT-SM2-TB(LF)(SN)(M)		T 17.5/90.3
J21	6510021722 S.CON 30FLT-SM2-TB(LF)(SN)(M)		T 17.5/122.0
J45	65100118961 S.CON B2B-PH-SM4-TB(LF)(SN)		T 71.2/70.9
J51	6510021722 S.CON 30FLT-SM2-TB(LF)(SN)(M)		T 8.6/28.0
J71	6510022472 S.CON 40FLT-SM2-TB(LF)(SN)(M)		T 34.5/10.0
J101	6510024522 S.CON 12FLT-SM2-TB(LF)(SN)(M)		T 82.4/7.4
J491	6510025142 S.CON 10FLT-SM2-TB(LF)(SN)(M)		T 108.9/16.4
J601	6510026540 CON UBB-4R-D14T-4D(LF)(SN) J691		
	6510025940 CON PJ-3047S <XIN> J751		
	6510025940 CON PJ-3047S <XIN> J752		
	6510014961 S.CON B2B-ZR-SM4-TF(LF)(SN)		T 111.0/174.5
J761	65100118971 S.CON B4B-PH-SM4-TB(LF)(SN)		T 82.0/170.5
J771	6450001641 CON TCSS044-0141177 J901		
	6510025142 S.CON 10FLT-SM2-TB(LF)(SN)(M)		T 98.5/94.9
J1231	6510028210 CON SJ050010 (TMP-J01X-V6)		
S371	2230001480 S.SWI LS37J2-T		T 57.9/34.5
BT381 30200	000390 S.LIT ML414HIV01E		T 97.8/3.9
EP1	6910020910 S.BEA MPZ1608S300AT		T 21.3/80.8
EP2	6910019100 S.BEA MPZ1608S101AT		T 21.3/85.5
EP3	6910021240 S.BEA MMZ1005A152ET		T 22.3/89.8
EP5	6910021240 S.BEA MMZ1005A152ET		T 22.3/91.6
EP6	6910021240 S.BEA MMZ1005A152ET		T 22.3/92.5
EP7	6910021240 S.BEA MMZ1005A152ET		T 22.3/93.4
EP8	6910021240 S.BEA MMZ1005A152ET		T 22.3/94.3
EP9	6910021240 S.BEA MMZ1005A152ET		T 22.3/95.2
EP11	6910021240 S.BEA MMZ1005A152ET		T 22.3/97.0
EP14	6910021240 S.BEA MMZ1005A152ET		T 21.7/99.7
EP19	6910021240 S.BEA MMZ1005A152ET		T 22.3/88.9
EP21	6910019900 S.BEA MPZ1608S601AT		T 21.5/131.1
EP22	6910019900 S.BEA MPZ1608S601AT		T 22.1/129.9
EP23	6910019900 S.BEA MPZ1608S601AT		T 22.1/128.7
EP32	6910021240 S.BEA MMZ1005A152ET		T 22.8/120.4
EP33	6910021240 S.BEA MMZ1005A152ET		T 22.0/119.5
EP34	6910021240 S.BEA MMZ1005A152ET		T 22.0/118.6
EP35	6910021240 S.BEA MMZ1005A152ET		T 22.0/117.7
EP36	6910021240 S.BEA MMZ1005A152ET		T 22.0/116.8
EP37	6910021240 S.BEA MMZ1005A152ET		T 21.6/115.9
EP38	6910021240 S.BEA MMZ1005A152ET		T 21.6/115.0
EP39	6910021240 S.BEA MMZ1005A152ET		T 21.4/114.1
EP45	6910019900 S.BEA MPZ1608S601AT		T 71.0/67.4

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M. H/V LOCATION
EP46	6910019900 S.BEA MPZ1608S601AT		T 19.2/73.6
EP51	6910019100 S.BEA MPZ1608S101AT		T 12.7/35.7
EP52	6910019900 S.BEA MPZ1608S601AT		T 12.7/33.4
EP58	6910015970 S.BEA MMZ1608B 301CT-AS		T 18.7/26.3
EP59	6910015970 S.BEA MMZ1608B 301CT-AS		T 12.8/25.0
EP60	6910015970 S.BEA MMZ1608B 301CT-AS		T 18.7/23.8
EP61	6910015970 S.BEA MMZ1608B 301CT-AS		T 18.6/22.6
EP62	6910015970 S.BEA MMZ1608B 301CT-AS		T 18.8/21.4
EP63	6910015970 S.BEA MMZ1608B 301CT-AS		T 18.8/20.2
EP75	6910015970 S.BEA MMZ1608B 301CT-AS		T 28.3/14.2
EP79	6910015970 S.BEA MMZ1608B 301CT-AS		T 29.9/14.2
EP80	6910015970 S.BEA MMZ1608B 301CT-AS		T 30.4/6.0
EP81	6910015970 S.BEA MMZ1608B 301CT-AS		T 31.1/14.2
EP82	6910015970 S.BEA MMZ1608B 301CT-AS		T 31.6/6.0
EP83	6910015970 S.BEA MMZ1608B 301CT-AS		T 32.3/14.2
EP84	6910015970 S.BEA MMZ1608B 301CT-AS		T 32.8/6.0
EP85	6910015970 S.BEA MMZ1608B 301CT-AS		T 38.5/14.2
EP86	6910015970 S.BEA MMZ1608B 301CT-AS		T 34.0/6.0
EP87	6910015970 S.BEA MMZ1608B 301CT-AS		T 34.7/14.2
EP88	6910015970 S.BEA MMZ1608B 301CT-AS		T 35.2/6.0
EP89	6910015970 S.BEA MMZ1608B 301CT-AS		T 35.9/14.2
EP90	6910015970 S.BEA MMZ1608B 301CT-AS		T 36.4/6.0
EP91	6910015970 S.BEA MMZ1608B 301CT-AS		T 37.1/14.2
EP92	6910015970 S.BEA MMZ1608B 301CT-AS		T 37.6/6.0
EP93	6910015970 S.BEA MMZ1608B 301CT-AS		T 38.3/14.2
EP94	6910015970 S.BEA MMZ1608B 301CT-AS		T 38.8/6.0
EP95	6910015970 S.BEA MMZ1608B 301CT-AS		T 39.5/14.2
EP96	6910019900 S.BEA MPZ1608S601AT		T 40.8/14.2
EP97	6910019900 S.BEA MPZ1608S601AT		T 42.3/5.8
EP98	6910019900 S.BEA MPZ1608S601AT		T 44.3/5.8
EP111	6910019900 S.BEA MPZ1608S601AT		T 71.0/4.5
EP121	6910023350 S.BEA MMZ1005B601CT		T 55.6/59.9
EP141	6910023350 S.BEA MMZ1005B601CT		T 60.8/49.7
EP201	6910018930 S.BEA MFZ2012S601A		T 29.0/58.2
EP202	6910018930 S.BEA MFZ2012S601A		T 28.7/40.6
EP221	6910018930 S.BEA MFZ2012S601A		T 35.0/59.5
EP251	6910018930 S.BEA MFZ2012S601A		T 29.1/60.2
EP301	6910019900 S.BEA MPZ1608S601AT		T 99.0/13.3
EP302	6910019900 S.BEA MPZ1608S601AT		T 64.9/42.4
EP303	6910023350 S.BEA MMZ1005B601CT		T 99.6/34.8
EP304	6910023350 S.BEA MMZ1005B601CT		T 66.6/23.2
EP351	6910023350 S.BEA MMZ1005B601CT		T 105.0/21.7
EP391	6910023350 S.BEA MMZ1005B601CT		T 104.9/40.2
EP601	6910023350 S.BEA MMZ1005B601CT		T 55.1/174.1
EP621	6910019900 S.BEA MPZ1608S601AT		T 68.3/159.2
EP641	6910023350 S.BEA MMZ1005B601CT		T 46.6/166.2
EP661	6910023350 S.BEA MMZ1005B601CT		T 61.8/151.0
EP662	6910023350 S.BEA MMZ1005B601CT		T 59.4/145.6
EP691	6910023350 S.BEA MMZ1005B601CT		T 68.4/182.5
EP751	6910018930 S.BEA MFZ2012S601A		T 92.5/179.5
EP752	6910018930 S.BEA MFZ2012S601A		T 107.5/177.6
EP761	6910019900 S.BEA MPZ1608S601AT		T 89.0/169.6
EP762	6910019900 S.BEA MPZ1608S601AT		T 89.0/170.9
EP763	6910019900 S.BEA MPZ1608S601AT		T 89.0/172.2
EP764	6910019900 S.BEA MPZ1608S601AT		T 89.0/173.5
EP771	6910019900 S.BEA MPZ1608S601AT		T 28.5/173.0
EP773	6910019900 S.BEA MPZ1608S601AT		T 35.3/168.0
EP774	6910023350 S.BEA MMZ1005B601CT		T 29.5/171.8
EP775	6910023350 S.BEA MMZ1005B601CT		T 29.4/179.0
EP776	6910023350 S.BEA MMZ1005B601CT		T 29.4/180.0
EP778	6910018930 S.BEA MFZ2012S601A		T 51.4/176.5
EP779	6910023350 S.BEA MMZ1005B601CT		T 29.4/181.0
EP780	6910023350 S.BEA MMZ1005B601CT		T 29.4/185.0
EP781	6910023350 S.BEA MMZ1005B601CT		T 50.5/183.6
EP782	6910023350 S.BEA MMZ1005B601CT		T 59.4/182.6
EP783	6910023350 S.BEA MMZ1005B601CT		T 29.4/187.0
EP901	6910018930 S.BEA MFZ2012S601A		T 71.8/55.2
EP902	6910018930 S.BEA MFZ2012S601A		T 70.0/58.5
EP904	6910019900 S.BEA MPZ1608S601AT		T 103.5/63.1
EP905	6910019900 S.BEA MPZ1608S601AT		T 102.3/63.1
EP906	6910019900 S.BEA MPZ1608S601AT		T 112.7/78.2
EP971	6910019900 S.BEA MPZ1608S601AT		T 34.2/146.5
EP991	6910019900 S.BEA MPZ1608S601AT		T 44.1/137.5
EP1001	6910019900 S.BEA MPZ1608S601AT		T 64.6/133.2
EP1002	6910019900 S.BEA MPZ1608S601AT		T 59.9/143.9
EP1003	6910019900 S.BEA MPZ1608S601AT		T 56.8/132.0
EP1201	6910023420 S.BEA MMZ1005A222ET		T 48.2/75.9
EP1202	6910002161 CAS CASE-BM7H-LF EP1203 6910023350 S.BEA MMZ1005B601CT		T 46.8/86.6
EP1211	6910018460 S.BEA MMZ1005Y102C-T		T 49.0/95.6
EP1212	6910018460 S.BEA MMZ1005Y102C-T		T 52.7/95.7
EP1221	6910018460 S.BEA MMZ1005Y102C-T		T 71.9/131.2
EP1235	6910018460 S.BEA MMZ1005Y102C-T		T 98.8/125.7
EP1236	6910018460 S.BEA MMZ1005Y102C-T		T 97.8/125.7
EP1251	6910018460 S.BEA MMZ1005Y102C-T		T 100.6/119.0
EP1252	6910018460 S.BEA MMZ1005Y102C-T		T 112.8/118.9
EP1261	6910018460 S.BEA MMZ1005Y102C-T		T 101.9/105.6
EP1262	6910002161 CAS CASE-BM7H-LF EP1300 6910026020 E.O CMB4021011402-00 <MSK>		
EP1301	6910021230 S.BEA MMZ2012Y102BT		T 96.4/101.3
EP1302	6910018460 S.BEA MMZ1005Y102C-T		T 78.8/96.3
EP1315	6910018460 S.BEA MMZ1005Y102C-T		T 74.1/131.3
EP1331	6910018460 S.BEA MMZ1005Y102C-T		T 85.1/128.9
EP1332	6910018460 S.BEA MMZ1005Y102C-T		T 85.1/128.0
EP1333	6910002161 CAS CASE-BM7H-LF EP1351 6910019900 S.BEA MPZ1608S601AT		T 44.6/86.7
EP1352	6910019900 S.BEA MPZ1608S601AT		T 45.8/86.7
EP1353	6910019900 S.BEA MPZ1608S601AT		T 45.0/97.6
EP1354	6910019900 S.BEA MPZ1608S601AT		T 63.1/94.6
EP1355	6910019900 S.BEA MPZ1608S601AT		T 61.8/94.6
EP1364	6910018460 S.BEA MMZ1005Y102C-T		T 41.4/77.3
EP1365	6910018460 S.BEA MMZ1005Y102C-T		T 42.3/77.3
EP1401	6910018460 S.BEA MMZ1005Y102C-T		T 28.0/122.8

[RF UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M. H/V LOCATION
IC1031	1110008080	S.IC BGA2866115 <R>YO>	T 96.6/24.2
IC1061	1180004430	S.REG XC6209F502MR-G	T 64.3/9.3
IC1301	1130010550	S.IC SN74AHC595PWR	T 27.2/19.9
IC1302	1130010550	S.IC SN74AHC595PWR	T 17.6/19.9
IC1303	1130010550	S.IC SN74AHC595PWR	T 8.1/19.9
IC1501	1110005320	S.IC NJM2904CRB1-TE1-#ZZZB	T 48.6/26.2
IC1502	1110008550	S.IC NJM2904CRB1-TE1-#HMZR	T 37.2/27.7
Q101	1590004690	S.TRA LDTIC143ZET1G <SLVJ>	T 104.9/11.2
Q1001	1590004690	S.TRA LDTIC143ZET1G <SLVJ>	T 70.9/6.2
Q1051	1530004140	S.TRA L2SC4081RT1G <SLVJ>	T 86.3/30.7
Q1061	1590004310	S.TRA LDTA114EET1G <SLVJ>	T 61.5/11.1
Q1062	1590004690	S.TRA LDTIC143ZET1G <SLVJ>	T 61.5/8.7
Q1091	1590004690	S.TRA LDTIC143ZET1G <SLVJ>	T 4.5/75.3
Q1092	1590004690	S.TRA LDTIC143ZET1G <SLVJ>	T 4.5/77.7
Q1093	1590004310	S.TRA LDTA114EET1G <SLVJ>	T 7.0/77.7
Q1094	1590004310	S.TRA LDTA114EET1G <SLVJ>	T 7.0/74.8
Q1095	1590004310	S.TRA LDTA114EET1G <SLVJ>	T 7.0/72.6
Q1096	1590004690	S.TRA LDTIC143ZET1G <SLVJ>	T 4.5/73.1
Q1097	1590004690	S.TRA LDTIC143ZET1G <SLVJ>	T 58.3/12.9
Q1098	1590004690	S.TRA LDTIC143ZET1G <SLVJ>	T 56.1/12.9
Q1099	1590004310	S.TRA LDTA114EET1G <SLVJ>	T 58.6/15.3
Q1110	1590004310	S.TRA LDTA114EET1G <SLVJ>	T 56.6/15.3
Q1111	1590004690	S.TRA LDTIC143ZET1G <SLVJ>	T 31.0/31.5
Q1121	1590004690	S.TRA LDTIC143ZET1G <SLVJ>	T 5.8/31.5
Q1131	1590004690	S.TRA LDTIC143ZET1G <SLVJ>	T 6.9/27.7
Q1141	1590004690	S.TRA LDTIC143ZET1G <SLVJ>	T 9.4/31.5
Q1151	1590004690	S.TRA LDTIC143ZET1G <SLVJ>	T 10.5/27.7
Q1161	1590004690	S.TRA LDTIC143ZET1G <SLVJ>	T 13.0/31.5
Q1171	1590004690	S.TRA LDTIC143ZET1G <SLVJ>	T 14.1/27.7
Q1181	1590004690	S.TRA LDTIC143ZET1G <SLVJ>	T 16.6/31.5
Q1191	1590004690	S.TRA LDTIC143ZET1G <SLVJ>	T 17.7/27.7
Q1201	1590004690	S.TRA LDTIC143ZET1G <SLVJ>	T 20.2/31.5
Q1211	1590004690	S.TRA LDTIC143ZET1G <SLVJ>	T 21.3/27.7
Q1221	1590004690	S.TRA LDTIC143ZET1G <SLVJ>	T 23.8/31.5
Q1231	1590004690	S.TRA LDTIC143ZET1G <SLVJ>	T 25.0/27.7
Q1241	1590004690	S.TRA LDTIC143ZET1G <SLVJ>	T 27.4/31.5
Q1261	1590004690	S.TRA LDTIC143ZET1G <SLVJ>	#03] T 28.6/27.7 #05] #06]
	1590004690	S.TRA LDTIC143ZET1G <SLVJ>	
	1590004690	S.TRA LDTIC143ZET1G <SLVJ>	
Q1411	1530004340	S.TRA 2SC3356L-B-AE3-R <SLVJ>	T 55.0/77.9
Q1412	1590004690	S.TRA LDTIC143ZET1G <SLVJ>	T 40.8/85.9
Q1413	1590004690	S.TRA LDTIC143ZET1G <SLVJ>	T 40.8/83.0
Q1511	1590004310	S.TRA LDTA114EET1G <SLVJ>	T 38.8/24.6
Q1512	1590004690	S.TRA LDTIC143ZET1G <SLVJ>	T 31.5/24.0
Q1521	1510001200	S.TRA L2SA1576ART1G <SLVJ>	T 47.9/17.2
Q1561	1590004310	S.TRA LDTA114EET1G <SLVJ>	T 38.3/30.9
Q1562	1530003960	S.TRA KTC2875-B-RTK/P	T 36.0/32.8
Q1563	1560002190	S.FET RUM002N02ZL	T 42.0/31.0
Q1571	1530004140	S.TRA L2SC4081RT1G <SLVJ>	T 54.0/20.4
D101	1750001810	S.DIO L1SS400T1G <SLVJ>	T 106.6/11.3
D1001	1790001622	S.DIO 1SV308L3F(T	T 72.0/11.5
D1021	1750003070	S.DIO BAP70Q <R>YO>	T 98.5/12.0
D1041	1750003070	S.DIO BAP70Q <R>YO>	T 91.8/27.5
D1051	1750003100	S.DIO BAR64-02V H6327 <R>YOYO>	T 88.7/26.5
D1052	1750003100	S.DIO BAR64-02V H6327 <R>YOYO>	T 82.7/30.4
D1053	1790001622	S.DIO 1SV308L3F(T	T 77.9/21.5
D1081	1790001622	S.DIO 1SV308L3F(T	T 75.5/16.7
D1082	1790001622	S.DIO 1SV308L3F(T	T 74.7/18.5
D1083	1790001622	S.DIO 1SV308L3F(T	T 72.1/18.5
D1091	1750001810	S.DIO L1SS400T1G <SLVJ>	T 5.6/79.3
D1101	1790001622	S.DIO 1SV308L3F(T	T 73.8/23.5
D1111	1790001622	S.DIO 1SV308L3F(T	T 77.9/22.7
D1112	1790001622	S.DIO 1SV308L3F(T	T 96.2/57.9
D1121	1790001622	S.DIO 1SV308L3F(T	T 12.9/39.3
D1122	1790001622	S.DIO 1SV308L3F(T	T 15.0/68.5
D1131	1790001622	S.DIO 1SV308L3F(T	T 17.4/40.1
D1132	1790001622	S.DIO 1SV308L3F(T	T 18.6/67.7
D1141	1790001622	S.DIO 1SV308L3F(T	T 26.8/40.1
D1142	1790001622	S.DIO 1SV308L3F(T	T 25.2/66.8
D1151	1790001622	S.DIO 1SV308L3F(T	T 30.2/40.1
D1152	1790001622	S.DIO 1SV308L3F(T	T 30.3/66.8
D1161	1790001622	S.DIO 1SV308L3F(T	T 37.0/40.1
D1162	1790001622	S.DIO 1SV308L3F(T	T 35.4/66.8
D1171	1790001622	S.DIO 1SV308L3F(T	T 39.6/40.1
D1172	1790001622	S.DIO 1SV308L3F(T	T 40.4/66.8
D1181	1790001622	S.DIO 1SV308L3F(T	T 47.8/40.1
D1182	1790001622	S.DIO 1SV308L3F(T	T 45.5/66.5
D1191	1790001622	S.DIO 1SV308L3F(T	T 49.9/40.1
D1192	1790001622	S.DIO 1SV308L3F(T	T 50.7/66.5
D1201	1790001622	S.DIO 1SV308L3F(T	T 56.3/40.1
D1202	1790001622	S.DIO 1SV308L3F(T	T 54.7/66.5
D1211	1790001622	S.DIO 1SV308L3F(T	T 92.0/39.9
D1212	1790001622	S.DIO 1SV308L3F(T	T 90.8/58.9
D1214	1790001622	S.DIO 1SV308L3F(T	T 65.6/43.0
D1221	1790001622	S.DIO 1SV308L3F(T	T 83.4/39.9
D1222	1790001622	S.DIO 1SV308L3F(T	T 78.7/71.0
D1231	1790001622	S.DIO 1SV308L3F(T	T 85.5/39.9
D1232	1790001622	S.DIO 1SV308L3F(T	T 86.6/68.7
D1241	1790001622	S.DIO 1SV308L3F(T	T 64.6/45.2
D1242	1790001622	S.DIO 1SV308L3F(T	T 60.0/74.5
D1243	1790001622	S.DIO 1SV308L3F(T	#03] T 63.8/49.3 #05] #06]
	1790001622	S.DIO 1SV308L3F(T	
	1790001622	S.DIO 1SV308L3F(T	
D1261	1790001622	S.DIO 1SV308L3F(T	#03] T 72.4/39.1 #05] #06]
	1790001622	S.DIO 1SV308L3F(T	
	1790001622	S.DIO 1SV308L3F(T	
D1262	1790001622	S.DIO 1SV308L3F(T	#03] T 73.3/74.5 #05] #06]
	1790001622	S.DIO 1SV308L3F(T	
	1790001622	S.DIO 1SV308L3F(T	
D1401	1790001622	S.DIO 1SV308L3F(T	T 36.5/68.4
D1402	1790001622	S.DIO 1SV308L3F(T	T 34.6/78.3

Eqv. = This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[RF UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M. H/V LOCATION
D1411	1790001622	S.DIO 1SV308L3F(T	T 48.8/68.1
D1412	1790001622	S.DIO 1SV308L3F(T	T 34.6/80.8
D1413	1790001622	S.DIO 1SV308L3F(T	T 50.4/82.8
D1414	1790001622	S.DIO 1SV308L3F(T	T 48.8/82.8
D1415	1790001622	S.DIO 1SV308L3F(T	T 61.2/82.1
D1416	1790001622	S.DIO 1SV308L3F(T	T 61.2/84.9
D1501	1750001810	S.DIO L1SS400T1G <SLVJ>	T 50.5/18.1
D1521	1750002230	S.DIO LR8751S-40T1G <SLVJ>	T 44.1/19.1
D1522	1750002230	S.DIO LR8751S-40T1G <SLVJ>	T 45.3/17.5
D1523	1730002890	S.ZEN DZ2J033M0L	T 48.3/20.0
D1531	1750001810	S.DIO L1SS400T1G <SLVJ>	T 46.1/22.7
D1541	1750001810	S.DIO L1SS400T1G <SLVJ>	T 54.4/29.4
D1542	1750001810	S.DIO L1SS400T1G <SLVJ>	T 49.5/31.0
D1543	1750001810	S.DIO L1SS400T1G <SLVJ>	T 52.5/32.3
D1561	1750002230	S.DIO LR8751S-40T1G <SLVJ>	T 41.6/29.5
D1563	1750001810	S.DIO L1SS400T1G <SLVJ>	T 47.5/33.5
L1022	6200020241	S.COI NLV25T-101J-PF	T 95.6/16.1
L1023	6200020241	S.COI NLV25T-101J-PF	T 98.1/17.0
L1041	6200020241	S.COI NLV25T-101J-PF	T 98.0/23.4
L1042	6200020241	S.COI NLV25T-101J-PF	T 88.0/22.5
L1043	6200020241	S.COI NLV25T-101J-PF	T 90.5/22.5
L1051	6200020241	S.COI NLV25T-101J-PF	T 88.2/27.4
L1052	6200020241	S.COI NLV25T-101J-PF	T 85.3/22.9
L1053	6200020241	S.COI NLV25T-101J-PF	T 81.3/24.9
L1081	6200020241	S.COI NLV25T-101J-PF	T 72.5/13.7
L1082	6200020241	S.COI NLV25T-101J-PF	T 69.1/20.4
L1083	6200020241	S.COI NLV25T-101J-PF	T 68.4/24.6
L1101	6200030241	S.COI NLV32T-221J-PF	T 78.2/25.8
L1102	6200030241	S.COI NLV32T-221J-PF	T 75.2/32.7
L1103	620001851	S.COI NLV32T-5R6J-PF	T 70.9/27.9
L1104	620002961	S.COI NLV32T-4R7J-PF	T 70.1/31.5
L1105	6200010680	S.COI C2520C-R22G-A (0.22U)	T 68.4/40.2
L1106	6200010680	S.COI C2520C-R22G-A (0.22U)	T 61.1/42.2
L1111	6200020241	S.COI NLV25T-101J-PF	T 92.3/41.1
L1112	6200010800	S.COI C2520C-4R7G-A	T 95.3/45.8
L1113	6200010800	S.COI C2520C-4R7G-A	T 98.1/50.4
L1114	6200020241	S.COI NLV25T-101J-PF	T 94.9/55.0
L1121	6200015770	S.COI 1812CS-392XJLC	T 10.0/42.7
L1122	6200015780	S.COI 1812CS-103XJLC	T 10.8/60.8
L1123	6200015770	S.COI 1812CS-392XJLC	T 10.1/68.5
L1131	6200015790	S.COI 1812CS-222XJLC	T 16.6/47.0
L1132	6200015800	S.COI 1812CS-682XJLC	T 15.9/54.6
L1133	6200015790	S.COI 1812CS-222XJLC	T 16.5/63.5
L1141	6200015810	S.COI 1812CS-102XJLC	T 22.5/43.3
L1142	6200011820	S.COI 1812CS-562XJLC	T 22.1/53.5
L1143	6200015810	S.COI 1812CS-102XJLC	T 28.0/62.8
L1151	6200010530	S.COI C2520C-R56G-A (0.56U)	T 28.9/46.6
L1152	6200015770	S.COI 1812CS-392XJLC	T 28.1/56.5
L1153	6200010530	S.COI C2520C-R56G-A (0.56U)	T 28.9/64.2
L1161	6200010960	S.COI C2520C-R47G-A (0.47U)	T 34.7/42.0
L1162	6200015820	S.COI 1812CS-272XJLC	T 38.8/51.3
L1163	6200010960	S.COI C2520C-R47G-A (0.47U)	T 38.7/63.3
L1171	6200010530	S.COI C2520C-R56G-A (0.56U)	T 39.1/46.5
L1172	6200015790	S.COI 1812CS-222XJLC	T 38.8/56.5
L1173	6200010530	S.COI C2520C-R56G-A (0.56U)	T 39.0/64.1
L1181	6200010870	S.COI C2520C-R33G-A (0.33U)	T 44.7/42.0
L1182	6200015830	S.COI 1812CS-152XJLC	T 44.6/50.5
L1183	6200010870	S.COI C2520C-R33G-A (0.33U)	T 43.7/62.9
L1191	6200010670	S.COI C2520C-R18G-A (0.18U)	T 50.2/47.6
L1192	6200015810	S.COI 1812CS-102XJLC	T 50.2/56.0
L1193	6200010670	S.COI C2520C-R18G-A (0.18U)	T 49.2/63.3
L1201	6200010660	S.COI C2520C-R15G-A (0.15U)	T 54.4/43.6
L1202	6200010770	S.COI C2520C-R68G-A	T 54.7/51.3
L1203	6200010660	S.COI C2520C-R15G-A (0.15U)	T 53.5/62.9
L1211	6200010680	S.COI C2520C-R22G-A (0.22U)	T 89.2/41.2
L1212	6200010660	S.COI C2520C-R15G-A (0.15U)	T 89.5/49.9
L1213	6200010680	S.COI C2520C-R22G-A (0.22U)	T 89.9/56.0
L1221	6200013000	S.COI 0.25-1.9-13TL 135N <COMO>	T 80.3/41.2
L1222	6200013000	S.COI 0.25-1.9-13TL 135N <COMO>	T 78.3/46.3
L1223	6200010680	S.COI C2520C-R22G-A (0.22U)	T 78.4/51.3
L1224	6200013000	S.COI 0.25-1.9-13TL 135N <COMO>	T 79.1/57.4
L1225	6200013000	S.COI 0.25-1.9-13TL 135N <COMO>	T 78.4/62.7
L1226	6200020241	S.COI NLV25T-101J-PF	T 78.0/68.7
L1231	6200020241	S.COI NLV25T-101J-PF	T 84.5/45.1
L1233	6200012510	S.COI 0.25-1.9-8TL 72.0N <COMO>	T 84.7/50.5
L1234	6200012990	S.COI 0.25-1.9-9TL 84.0N <COMO>	T 84.4/66.7
L1241	6200013030	S.COI 0.35-1.6-6TL 31.0N <COMO>	T 62.1/46.0
L1242	6200010520	S.COI C2520C-R75G-A (0.75U)	T 68.8/54.6
L1243	6200013030	S.COI 0.35-1.6-6TL 31.0N <COMO>	T 68.6/58.8
L1244	6200012690	S.COI 0.30-2.5-7TL 100N <COMO>	T 68.6/63.0
L1245	6200013000	S.COI 0.25-1.9-13TL 135N <COMO>	T 68.8/67.8
L1246	6200010660	S.COI C2520C-R15G-A (0.15U)	T 62.3/72.4
L1261	6200012760	S.COI 0.35-1.6-7TL 37.5N <COMO>	#03] T 71.9/41.1 #05] #06]
	6200012760	S.COI 0.35-1.6-7TL 37.5N <COMO>	
	6200012760	S.COI 0.35-1.6-7TL 37.5N <COMO>	
L1262	6200010870	S.COI C2520C-R33G-A (0.33U)	#03] T 72.1/48.2 #05] #06]
	6200010870	S.COI C2520C-R33G-A (0.33U)	
	6200010870	S	
L1263	6200012760	S.COI 0.35-1.6-7TL 37.5N <COMO>	#03] T 67.3/48.2 #05] #06]
	6200012760	S.COI 0.35-1.6-7TL 37.5N <COMO>	
	6200012760	S.COI 0.35-1.6-7TL 37.5N <COMO>	
L1264	6200012510	S.COI 0.25-1.9-8TL 72.0N <COMO>	#03] T 71.3/53.3 #05] #06]
	6200012510	S.COI 0.25-1.9-8TL 72.0N <COMO>	
	6200012510	S.COI 0.25-1.9-8TL 72.0N <COMO>	

[RF UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M. H/V LOCATION
L1265 62000	12690 S.COI	0.30-2.5-7TL 100N <COMO> [#03]	T 71.3/58.5
	6200012690 S.COI	0.30-2.5-7TL 100N <COMO> [#05]	
	6200012690 S.COI	0.30-2.5-7TL 100N <COMO> [#06]	
L1267 62000	10660 S.COI C2520C-R15G-A (0.15U)		[#03] T 69.8/63.8
	6200010660 S.COI C2520C-R15G-A (0.15U)		[#05]
	6200010660 S.COI C2520C-R15G-A (0.15U)		[#06]
L1268 62000	13080 S.COI	0.25-1.9-10TL 97.0N <COMO>	[#03] T 68.8/68.8
	6200013080 S.COI	0.25-1.9-10TL 97.0N <COMO>	[#05]
	6200013080 S.COI	0.25-1.9-10TL 97.0N <COMO>	[#06]
L1269 62000	13080 S.COI	0.25-1.9-10TL 97.0N <COMO>	[#03] T 67.5/73.5
	6200013080 S.COI	0.25-1.9-10TL 97.0N <COMO>	[#05]
	6200013080 S.COI	0.25-1.9-10TL 97.0N <COMO>	[#06]
L1270 62000	02041 S.COI NLV25T-101J-PF		[#03] T 70.8/74.4
	6200002041 S.COI NLV25T-101J-PF		[#05]
	6200002041 S.COI NLV25T-101J-PF		[#06]
L1291 62000	13080 S.COI	0.25-1.9-10TL 97.0N <COMO>	T 84.0/56.5
L1292 62000	13080 S.COI	0.25-1.9-10TL 97.0N <COMO>	T 83.8/61.4
L1401 62000	02041 S.COI NLV25T-101J-PF		T 29.5/70.9
L1402 62000	02041 S.COI NLV25T-101J-PF		T 29.5/74.5
L1411 62000	02041 S.COI NLV25T-101J-PF		T 41.0/69.6
L1412 61400	05310 S.COI	LR-589 (4KBL-S120062)	T 50.4/75.1
L1413 62000	15400 S.COI	LQH43MN102J03L	T 48.8/75.1
L1414 62000	02041 S.COI NLV25T-101J-PF		T 41.0/72.1
L1415 61400	05310 S.COI	LR-589 (4KBL-S120062)	T 55.8/83.6
L1416 62000	05501 S.COI NLV32T-471J-PF		T 45.8/84.8
L1417 62000	02041 S.COI NLV25T-101J-PF		T 34.2/83.9
L1418 62000	02041 S.COI NLV25T-101J-PF		T 60.7/77.3
L1419 62000	02041 S.COI NLV25T-101J-PF		T 44.6/81.3
L1431 62000	02041 S.COI NLV25T-101J-PF		T 30.9/78.2
R101	7030010040 S.RES ERJ2GEJ-JPW		T 99.8/62.7
R102	7030010040 S.RES ERJ2GEJ-JPW		T 106.9/26.5
R103	7030008280 S.RES ERJ2GEJ 271 X (270)		T 101.8/15.1
R201	7030010040 S.RES ERJ2GEJ-JPW		T 102.4/68.2
R1001 70300	005050 S.RES ERJ2GEJ 103 X (10K)		T 70.2/7.6
R1002 70300	005050 S.RES ERJ2GEJ 103 X (10K)		T 71.4/8.1
R1003 70300	005120 S.RES ERJ2GEJ 102 X (1K)		T 73.5/10.3
R1004 70300	004980 S.RES ERJ2GEJ 101 X (100)		T 70.6/9.4
R1011 70300	010040 S.RES ERJ2GEJ-JPW		T 85.6/12.7
R1016 70300	010040 S.RES ERJ2GEJ-JPW		T 87.8/13.1
R1021 70300	008400 S.RES ERJ2GEJ 182 X (1.8K)		T 91.7/9.2
R1022 70300	005120 S.RES ERJ2GEJ 102 X (1K)		T 95.3/9.2
R1023 70300	008400 S.RES ERJ2GEJ 182 X (1.8K)		T 94.4/9.2
R1024 70300	008370 S.RES ERJ2GEJ 561 X (560)		T 91.4/13.6
R1025 70300	008370 S.RES ERJ2GEJ 561 X (560)		T 95.7/13.6
R1026 70300	004980 S.RES ERJ2GEJ 101 X (100)		T 98.5/14.5
R1027 70300	009140 S.RES ERJ2GEJ 272 X (2.7K)		T 98.9/8.0
R1031 70300	005530 S.RES ERJ2GEJ 100 X (10)		T 94.8/23.8
R1041 70300	008400 S.RES ERJ2GEJ 182 X (1.8K)		T 92.4/30.2
R1042 70300	005120 S.RES ERJ2GEJ 102 X (1K)		T 92.8/31.4
R1043 70300	008400 S.RES ERJ2GEJ 182 X (1.8K)		T 89.7/30.2
R1044 70300	008370 S.RES ERJ2GEJ 561 X (560)		T 98.7/25.9
R1045 70300	008370 S.RES ERJ2GEJ 561 X (560)		T 89.4/25.9
R1046 70300	004980 S.RES ERJ2GEJ 101 X (100)		T 91.1/25.1
R1047 70300	009140 S.RES ERJ2GEJ 272 X (2.7K)		T 92.8/32.3
R1051 70300	005220 S.RES ERJ2GEJ 223 X (22K)		T 88.5/31.9
R1052 70300	008290 S.RES ERJ2GEJ 183 X (18K)		T 86.8/32.5
R1053 70300	005220 S.RES ERJ2GEJ 223 X (22K)		T 85.4/32.9
R1054 70300	004970 S.RES ERJ2GEJ 470 X (47)		T 84.4/27.8
R1055 70300	004970 S.RES ERJ2GEJ 470 X (47)		T 82.8/27.8
R1056 70300	010040 S.RES ERJ2GEJ-JPW		T 88.1/21.5
R1057 70300	005710 S.RES ERJ2GEJ 121 X (120)		T 81.6/22.0
R1058 70300	010040 S.RES ERJ2GEJ-JPW		T 80.4/21.5
R1059 70300	005120 S.RES ERJ2GEJ 102 X (1K)		T 84.0/25.0
R1081 70300	009160 S.RES ERJ2GEJ 181 X (180)		T 75.0/14.2
R1082 70300	005240 S.RES ERJ2GEJ 473 X (47K)		T 70.0/13.2
R1083 70300	009200 S.RES ERJ2GEJ 390 X (39)		T 73.3/15.6
R1084 70300	009200 S.RES ERJ2GEJ 390 X (39)		T 73.9/16.9
R1085 70300	011010 S.RES ERJ2GEJ 8R2 X (8.2)		T 72.9/16.9
R1086 70300	009160 S.RES ERJ2GEJ 181 X (180)		T 70.4/17.5
R1087 70300	005240 S.RES ERJ2GEJ 473 X (47K)		T 68.1/17.4
R1088 70300	12990 S.RES ERJ8GEYJ 561V (560)		T 73.5/20.4
R1089 70300	12990 S.RES ERJ8GEYJ 561V (560)		T 70.2/22.7
R1091 70300	005220 S.RES ERJ2GEJ 223 X (22K)		T 81.7/75.2
R1092 70300	005220 S.RES ERJ2GEJ 223 X (22K)		T 91.1/73.4
R1111 70300	009160 S.RES ERJ2GEJ 181 X (180)		T 96.3/42.1
R1113 70300	009160 S.RES ERJ2GEJ 181 X (180)		T 96.5/56.7
R1114 70300	005220 S.RES ERJ2GEJ 223 X (22K)		T 29.4/31.7
R1121 70300	005710 S.RES ERJ2GEJ 121 X (120)		T 91.1/40.0
R1122 70300	009160 S.RES ERJ2GEJ 181 X (180)		T 91.1/65.2
R1123 70300	005220 S.RES ERJ2GEJ 223 X (22K)		T 53.3/33.4
R1131 70300	005710 S.RES ERJ2GEJ 121 X (120)		T 15.5/42.7
R1132 70300	009160 S.RES ERJ2GEJ 181 X (180)		T 15.4/60.2
R1133 70300	005220 S.RES ERJ2GEJ 223 X (22K)		T 54.4/27.9
R1141 70300	005710 S.RES ERJ2GEJ 121 X (120)		T 22.1/39.9
R1142 70300	009160 S.RES ERJ2GEJ 181 X (180)		T 20.5/58.0
R1143 70300	005220 S.RES ERJ2GEJ 223 X (22K)		T 7.8/31.7
R1151 70300	005710 S.RES ERJ2GEJ 121 X (120)		T 29.2/42.5
R1152 70300	009160 S.RES ERJ2GEJ 181 X (180)		T 27.3/60.8
R1153 70300	005220 S.RES ERJ2GEJ 223 X (22K)		T 9.0/27.9
R1161 70300	005710 S.RES ERJ2GEJ 121 X (120)		T 32.2/42.2
R1162 70300	009160 S.RES ERJ2GEJ 181 X (180)		T 33.0/56.1
R1163 70300	005220 S.RES ERJ2GEJ 223 X (22K)		T 11.4/31.7
R1171 70300	005710 S.RES ERJ2GEJ 121 X (120)		T 38.9/44.4
R1172 70300	009160 S.RES ERJ2GEJ 181 X (180)		T 37.6/60.2

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[RF UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M. H/V LOCATION
R1173 70300	005220 S.RES ERJ2GEJ 223 X (22K)		T 12.6/27.9
R1181 70300	005710 S.RES ERJ2GEJ 121 X (120)		T 42.4/40.9
R1182 70300	009160 S.RES ERJ2GEJ 181 X (180)		T 48.6/55.9
R1183 70300	005220 S.RES ERJ2GEJ 223 X (22K)		T 15.0/31.7
R1191 70300	005710 S.RES ERJ2GEJ 121 X (120)		T 47.6/46.1
R1192 70300	009160 S.RES ERJ2GEJ 181 X (180)		T 47.6/59.3
R1193 70300	005220 S.RES ERJ2GEJ 223 X (22K)		T 18.2/27.9
R1201 70300	005710 S.RES ERJ2GEJ 121 X (120)		T 52.1/40.8
R1202 70300	009160 S.RES ERJ2GEJ 181 X (180)		T 58.9/56.0
R1203 70300	005220 S.RES ERJ2GEJ 223 X (22K)		T 18.6/31.7
R1211 70300	005710 S.RES ERJ2GEJ 121 X (120)		T 88.5/44.4
R1212 70300	009160 S.RES ERJ2GEJ 181 X (180)		T 88.9/53.5
R1213 70300	005220 S.RES ERJ2GEJ 223 X (22K)		T 19.8/27.9
R1221 70300	005710 S.RES ERJ2GEJ 121 X (120)		T 77.3/42.2
R1222 70300	009160 S.RES ERJ2GEJ 181 X (180)		T 75.9/71.3
R1223 70300	005220 S.RES ERJ2GEJ 223 X (22K)		T 22.2/31.7
R1231 70300	005710 S.RES ERJ2GEJ 121 X (120)		T 88.9/46.9
R1232 70300	009160 S.RES ERJ2GEJ 181 X (180)		T 88.6/63.4
R1233 70300	005220 S.RES ERJ2GEJ 223 X (22K)		T 23.4/27.9
R1241 70300	005710 S.RES ERJ2GEJ 121 X (120)		T 61.3/48.5
R1242 70300	009160 S.RES ERJ2GEJ 181 X (180)		T 60.8/53.6
R1243 70300	005120 S.RES ERJ2GEJ 102 X (1K)		T 25.8/31.7
R1244 70300	005120 S.RES ERJ2GEJ 102 X (1K)		[#03] T 62.6/51.2
	7030005120 S.RES ERJ2GEJ 102 X (1K)		[#05]
	7030005120 S.RES ERJ2GEJ 102 X (1K)		[#06]
R1261 70300	005710 S.RES ERJ2GEJ 121 X (120)		[#03] T 69.6/40.9
	7030005710 S.RES ERJ2GEJ 121 X (120)		[#05]
	7030005710 S.RES ERJ2GEJ 121 X (120)		[#06]
R1262 70300	009160 S.RES ERJ2GEJ 181 X (180)		[#03] T 72.9/72.8
	7030009160 S.RES ERJ2GEJ 181 X (180)		[#05]
	7030009160 S.RES ERJ2GEJ 181 X (180)		[#06]
R1263 70300	005220 S.RES ERJ2GEJ 223 X (22K)		[#03] T 27.0/27.9
	7030005220 S.RES ERJ2GEJ 223 X (22K)		[#05]
	7030005220 S.RES ERJ2GEJ 223 X (22K)		[#06]
R1311 70300	004980 S.RES ERJ2GEJ 101 X (100)		T 43.3/7.9
R1312 70300	004980 S.RES ERJ2GEJ 101 X (100)		T 42.8/14.3
R1313 70300	004980 S.RES ERJ2GEJ 101 X (100)		T 42.3/7.9
R1314 70300	009530 S.RES ERJ2GEJ 270 X (27)		T 41.8/14.3
R1315 70300	004980 S.RES ERJ2GEJ 101 X (100)		T 41.3/7.9
R1316 70300	004980 S.RES ERJ2GEJ 101 X (100)		T 40.8/14.3
R1317 70300	004980 S.RES ERJ2GEJ 101 X (100)		T 40.3/7.9
R1318 70300	004980 S.RES ERJ2GEJ 101 X (100)		T 39.8/14.3
R1401 70300	12990 S.RES ERJ8GEYJ 561V (560)		T 38.9/70.9
R1402 70300	12990 S.RES ERJ8GEYJ 561V (560)		T 38.9/74.5
R1411 70300	12990 S.RES ERJ8GEYJ 561V (560)		T 45.4/69.6
R1412 70300	007290 S.RES ERJ2GEJ 222 X (2.2K)		T 50.9/69.6
R1413 70300	007290 S.RES ERJ2GEJ 222 X (2.2K)		T 50.9/71.3
R1414 70300	005530 S.RES ERJ2GEJ 100 X (10)		T 54.2/75.5
R1415 70300	005590 S.RES ERJ2GEJ 680 X (68)		T 57.9/78.9
R1416 70300	008370 S.RES ERJ2GEJ 561 X (560)		T 47.3/82.8
R1417 70300	008370 S.RES ERJ2GEJ 561 X (560)		T 47.3/81.9
R1418 70300	004980 S.RES ERJ2GEJ 101 X (100)		T 47.8/85.1
R1419 70300	008370 S.RES ERJ2GEJ 561 X (560)		T 68.8/82.6
R1420 70300	008370 S.RES ERJ2GEJ 561 X (560)		T 61.7/86.6
R1421 70300	004980 S.RES ERJ2GEJ 101 X (100)		T 62.6/84.3
R1422 70300	005220 S.RES ERJ2GEJ 223 X (22K)		T 42.8/85.9
R1423 70300	005220 S.RES ERJ2GEJ 223 X (22K)		T 42.8/83.0
R1424 70300	12990 S.RES ERJ8GEYJ 561V (560)		T 37.0/82.3
R1431 70300	009160 S.RES ERJ2GEJ 181 X (180)		T 32.5/80.3
R1432 70300	010040 S.RES ERJ2GEJ-JPW		T 28.1/80.8
R1433 70300	010040 S.RES ERJ2GEJ-JPW		T 28.8/80.3
R1501 70300	005040 S.RES ERJ2GEJ 472 X (4.7K)		T 501.3/19.5
R1502 70300	009140 S.RES ERJ2GEJ 272 X (2.7K)		T 50.8/16.9
R1503 70300	12230 S.RES ERJ2GEJ 475 X (4.7M)		T 50.4/19.5
R1504 70300	004980 S.RES ERJ2GEJ 101 X (100)		T 47.8/29.9
R1505 70300	004980 S.RES ERJ2GEJ 101 X (100)		T 40.0/27.3
R1511 70300	005700 S.RES ERJ2GEJ 274 X (270K)		T 32.5/24.1
R1521 70300	005090 S.RES ERJ2GEJ 104 X (100K)		T 44.1/17.1
R1522 70300	005050 S.RES ERJ2GEJ 103 X (10K)		T 49.5/19.5
R1523 70300	005110 S.RES ERJ2GEJ 224 X (220K)		T 48.5/19.5
R1524 70300	005000 S.RES ERJ2GEJ 471 X (470)		T 48.4/15.6
R1531 70300	005240 S.RES ERJ2GEJ 473 X (47K)		T 42.1/23.5
R1532 70300	005230 S.RES ERJ2GEJ 334 X (330K)		T 41.8/25.3
R1533 70300	005050 S.RES ERJ2GEJ 103 X (10K)		T 40.0/24.5
R1534 70300	005700 S.RES ERJ2GEJ 274 X (270K)		T 44.2/24.0
R1535 70300	005000 S.RES ERJ2GEJ 471 X (470)		T 48.9/22.7
R1541 75100	011511 S.THE NTCG16 4LH 223JT		T 52.3/30.2
R1542 70300	008300 S.RES ERJ2GEJ 184 X (180K)		T 55.5/29.1
R1543 70300	005090 S.RES ERJ2GEJ 104 X (100K)		T 54.3/27.8
R1544 70300	007350 S.RES ERJ2GEJ 393 X (39K)		T 50.9/29.5
R1545 70300	005050 S.RES ERJ2GEJ 103 X (10K)		T 51.3/26.6
R1546 70300	008310 S.RES ERJ2GEJ 564 X (560K)		T 53.1/28.2
R1547 70300	004980 S.RES ERJ2GEJ 101 X (100)		T 53.3/30.6
R1552 70300	008290 S.RES ERJ2GEJ 183 X (18K)		T 39.5/23.1
R1553 70300	12220 S.RES ERJ2GEJ 185 X (1.8M)		T 31.1/24.4
R1554 70300	007310 S.RES ERJ2GEJ 155 X (1.5M)		T 37.6/23.8
R1555 70300	005070 S.RES ERJ2GEJ 683 X (68K)		T 40.0/26.4
R1556 70300	005170 S.RES ERJ2GEJ 474 X (470K)		T 40.0/25.5
R1557 70300	12350 S.RES ERJ2GEJ 335 X (3.3M)		T 34.4/24.4
R1558 70300	005030 S.RES ERJ2GEJ 152 X (1.5K)		T 34.9/26.5
R1560 70300	007310 S.RES ERJ2GEJ 155 X (1.5M)		T 43.4/26.6
R1561 70300	007290 S.RES ERJ2GEJ 222 X (2.2K)		T 41.1/28.3
R1562 70300	005090 S.RES ERJ2GEJ 104 X (100K)		T 43.3/28.4
R1563 70300	005050 S.RES ERJ2GEJ 103 X (10K)		T 43.1/27.4
R1564 70300	005080 S.RES ERJ2GEJ 823 X (82K)		T 43.1/25.6
R1565 70300	008300 S.RES ERJ2GEJ 184 X (180K)		T 45.7/29.7
R1566 70300	005230 S.RES ERJ2GEJ 334 X (330K)		T 46.6/29.7
R1567 70300	007280 S.RES ERJ2GEJ 331 X (330)		T 46.6/31.4
R1568 70300	009270 S.RES ERJ2GEJ 821 X (820)		T 46.2/32.3
R1569 70300	009140 S.RES ERJ2GEJ 272 X (2.7K)		T 38.8/32.9
R1571 70300	005090 S.RES ERJ2GEJ 104 X (100K)		T 53.6/24.4
R1573 70300	005070 S.RES ERJ2GEJ 683 X (68K)		T 53.6/23.5
R1574 70300	004980 S.RES ERJ2GEJ 101 X (100)		T 52.0/22.6
R1575 70300	005050 S.RES ERJ2GEJ 103 X (10K)		T 53.1/17.7

[RF UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M. H/V LOCATION
C102	4030016790 S.CER	C1005 JB 1E 103K-T	T 106.2/13.0
C103	4030016790 S.CER	C1005 JB 1E 103K-T	T 103.9/13.0
C201	4030016790 S.CER	C1005 JB 1E 103K-T	T 100.5/66.0
C202	4030016790 S.CER	C1005 JB 1E 103K-T	T 99.4/66.0
C1001 4030019120 S.CER GRM188B31E105KA75D			T 74.7/11.5
C1002 4030019120 S.CER GRM188B31E105KA75D			T 70.3/10.5
C1003 4030016790 S.CER	C1005 JB 1E 103K-T		T 70.2/8.5
C1020 4030017780 S.CER	C1005 JB 1H 472K-T		T 89.9/13.1
C1021 4030019990 S.CER	C1005 JB 1C 104K-T		T 92.6/9.2
C1022 4030019990 S.CER	C1005 JB 1C 104K-T		T 98.5/9.2
C1023 4030019990 S.CER	C1005 JB 1C 104K-T		T 96.2/8.3
C1024 4030019990 S.CER	C1005 JB 1C 104K-T		T 98.1/19.6
C1031 4030017780 S.CER	C1005 JB 1H 472K-T		T 97.3/15.7
C1033 4030019990 S.CER	C1005 JB 1C 104K-T		T 96.1/22.3
C1034 4030017760 S.CER	C1005 JB 1H 222K-T		T 95.4/26.4
C1041 4030019990 S.CER	C1005 JB 1C 104K-T		T 91.5/30.2
C1042 4030019990 S.CER	C1005 JB 1C 104K-T		T 90.6/30.2
C1043 4030019990 S.CER	C1005 JB 1C 104K-T		T 94.1/31.8
C1044 4030019990 S.CER	C1005 JB 1C 104K-T		T 92.2/20.9
C1045 4030019990 S.CER	C1005 JB 1C 104K-T		T 88.2/26.4
C1051 4030016790 S.CER	C1005 JB 1E 103K-T		T 84.4/31.9
C1052 4030019990 S.CER	C1005 JB 1C 104K-T		T 83.3/29.1
C1053 4030019990 S.CER	C1005 JB 1C 104K-T		T 80.6/30.4
C1055 4030019990 S.CER	C1005 JB 1C 104K-T		T 88.5/23.6
C1056 4030019990 S.CER	C1005 JB 1C 104K-T		T 80.7/27.0
C1061 4030019460 S.CER	C1608 JB 0J 106M-T		T 65.1/11.8
C1062 4030019620 S.CER GRM188B31C225KE14D			T 64.1/6.7
C1071 4030019990 S.CER	C1005 JB 1C 104K-T		T 75.5/12.9
C1081 4030019120 S.CER GRM188B31E105KA75D			T 70.7/15.6
C1082 4030019990 S.CER	C1005 JB 1C 104K-T		T 75.0/15.1
C1083 4030019120 S.CER GRM188B31E105KA75D			T 68.6/18.5
C1084 4030019990 S.CER	C1005 JB 1C 104K-T		T 75.5/22.3
C1085 4030019990 S.CER	C1005 JB 1C 104K-T		T 68.2/26.1
C1091 4030019990 S.CER	C1005 JB 1C 104K-T		T 61.8/76.2
C1092 4030019990 S.CER	C1005 JB 1C 104K-T		T 42/21.5
C1101 4030019120 S.CER GRM188B31E105KA75D			T 76.5/29.4
C1102 4030019990 S.CER	C1005 JB 1C 104K-T		T 78.8/25.8
C1103 4030018600 S.CER	C1608 CH 1H 152J-T		T 78.8/28.0
C1104 4030020930 S.CER	C1608 CH 1H 682J-T		T 78.1/30.0
C1105 4030020840 S.CER	C1608 CH 1H 272J-T		T 72.4/32.0
C1106 4030011540 S.CER	C1608 CH 1H 750J-T		T 67.0/39.4
C1107 4030007140 S.CER	C1608 CH 1H 121J-T		T 62.4/39.4
C1108 4030011540 S.CER	C1608 CH 1H 750J-T		T 59.7/39.4
C1111 4030019990 S.CER	C1005 JB 1C 104K-T		T 98.8/39.0
C1112 4030019990 S.CER	C1005 JB 1C 104K-T		T 96.3/43.4
C1113 4030018600 S.CER	C1608 CH 1H 152J-T		T 94.2/43.4
C1115 4030019570 S.CER	C1608 CH 1H 332J-T		T 98.2/49.1
C1117 4030018600 S.CER	C1608 CH 1H 152J-T		T 95.5/53.1
C1121 4030019990 S.CER	C1005 JB 1C 104K-T		T 82/39.1
C1122 4030019990 S.CER	C1005 JB 1C 104K-T		T 75/40.0
C1123 4030018620 S.CER	C1608 CH 1H 222J-T		T 11.4/46.7
C1125 4030017810 S.CER	C1608 CH 1H 102J-T		T 10.8/56.6
C1127 4030018620 S.CER	C1608 CH 1H 222J-T		T 10.8/65.6
C1129 4030019990 S.CER	C1005 JB 1C 104K-T		T 62/68.5
C1131 4030019990 S.CER	C1005 JB 1C 104K-T		T 14.2/42.2
C1132 4030019990 S.CER	C1005 JB 1C 104K-T		T 15.1/44.1
C1133 4030018620 S.CER	C1608 CH 1H 222J-T		T 17.6/42.9
C1135 4030017870 S.CER	C1608 CH 1H 681J-T		T 16.3/50.4
C1137 4030018620 S.CER	C1608 CH 1H 222J-T		T 17.1/60.7
C1139 4030019990 S.CER	C1005 JB 1C 104K-T		T 14.4/66.4
C1141 4030019990 S.CER	C1005 JB 1C 104K-T		T 22.1/38.9
C1142 4030019990 S.CER	C1005 JB 1C 104K-T		T 20.3/39.9
C1143 4030018620 S.CER	C1608 CH 1H 222J-T		T 26.0/42.0
C1145 4030011330 S.CER	C1608 CH 1H 391J-T		T 21.5/48.9
C1147 4030018620 S.CER	C1608 CH 1H 222J-T		T 22.6/58.0
C1149 4030019990 S.CER	C1005 JB 1C 104K-T		T 20.5/59.3
C1151 4030019990 S.CER	C1005 JB 1C 104K-T		T 28.7/41.2
C1152 4030019990 S.CER	C1005 JB 1C 104K-T		T 28.8/43.8
C1153 4030018600 S.CER	C1608 CH 1H 152J-T		T 28.1/48.8
C1155 4030007170 S.CER	C1608 CH 1H 221J-T		T 26.7/52.2
C1157 4030018600 S.CER	C1608 CH 1H 152J-T		T 29.1/61.9
C1159 4030019990 S.CER	C1005 JB 1C 104K-T		T 26.9/62.1
C1161 4030019990 S.CER	C1005 JB 1C 104K-T		T 31.8/41.0
C1162 4030019990 S.CER	C1005 JB 1C 104K-T		T 32.2/43.5
C1163 4030018590 S.CER	C1608 CH 1H 122J-T		T 38.4/45.9
C1165 4030010750 S.CER	C1608 CH 1H 201J-T		T 32.9/48.0
C1167 4030018590 S.CER	C1608 CH 1H 122J-T		T 39.9/60.1
C1169 4030019990 S.CER	C1005 JB 1C 104K-T		T 32.6/57.7
C1171 4030019990 S.CER	C1005 JB 1C 104K-T		T 38.0/43.5
C1172 4030019990 S.CER	C1005 JB 1C 104K-T		T 37.1/44.4
C1173 4030017870 S.CER	C1608 CH 1H 681J-T		T 39.5/50.0
C1175 4030007160 S.CER	C1608 CH 1H 181J-T		T 38.9/51.8
C1177 4030017870 S.CER	C1608 CH 1H 681J-T		T 39.6/61.8
C1179 4030019990 S.CER	C1005 JB 1C 104K-T		T 37.1/61.8
C1181 4030019990 S.CER	C1005 JB 1C 104K-T		T 41.4/40.9
C1182 4030019990 S.CER	C1005 JB 1C 104K-T		T 42.0/42.1
C1183 4030017800 S.CER	C1608 CH 1H 561J-T		T 46.9/42.5
C1185 4030007140 S.CER	C1608 CH 1H 121J-T		T 48.3/46.8
C1187 4030017800 S.CER	C1608 CH 1H 561J-T		T 44.3/60.0
C1189 4030019990 S.CER	C1005 JB 1C 104K-T		T 48.1/57.3
C1191 4030019990 S.CER	C1005 JB 1C 104K-T		T 47.2/44.9
C1192 4030019990 S.CER	C1005 JB 1C 104K-T		T 47.2/47.5
C1193 4030011330 S.CER	C1608 CH 1H 391J-T		T 49.3/45.3
C1195 4030007120 S.CER	C1608 CH 1H 820J-T		T 49.0/51.8
C1197 4030011330 S.CER	C1608 CH 1H 391J-T		T 49.3/61.0
C1199 4030019990 S.CER	C1005 JB 1C 104K-T		T 47.1/61.0
C1201 4030019990 S.CER	C1005 JB 1C 104K-T		T 51.1/40.8
C1202 4030019990 S.CER	C1005 JB 1C 104K-T		T 51.6/42.0
C1203 4030011280 S.CER	C1608 CH 1H 271J-T		T 54.4/40.9
C1205 4030007110 S.CER	C1608 CH 1H 680J-T		T 54.2/48.0
C1207 4030011280 S.CER	C1608 CH 1H 271J-T		T 54.6/58.4
C1209 4030019990 S.CER	C1005 JB 1C 104K-T		T 58.4/57.3
C1211 4030019990 S.CER	C1005 JB 1C 104K-T		T 87.3/44.0
C1212 4030019990 S.CER	C1005 JB 1C 104K-T		T 88.1/45.6
C1213 4030007100 S.CER	C1608 CH 1H 560J-T		T 90.2/44.7

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[RF UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M. H/V LOCATION
C1215 4030007120 S.CER	C1608 CH 1H 820J-T		T 91.0/46.5
C1217 4030007100 S.CER	C1608 CH 1H 560J-T		T 90.7/53.8
C1219 4030019990 S.CER	C1005 JB 1C 104K-T		T 88.0/53.5
C1220 4030019990 S.CER	C1005 JB 1C 104K-T		T 78.9/70.4
C1221 4030019990 S.CER	C1005 JB 1C 104K-T		T 78.9/41.0
C1222 4030019990 S.CER	C1005 JB 1C 104K-T		T 78.9/43.5
C1223 4030007100 S.CER	C1608 CH 1H 560J-T		T 81.1/44.1
C1224 4030007170 S.CER	C1608 CH 1H 221J-T		T 79.2/43.4
C1225 4030011540 S.CER	C1608 CH 1H 750J-T		T 80.4/46.7
C1226 4030007100 S.CER	C1608 CH 1H 560J-T		T 77.4/53.8
C1227 4030007070 S.CER	C1608 CH 1H 330J-T		T 78.1/55.2
C1228 4030007110 S.CER	C1608 CH 1H 680J-T		T 77.4/59.7
C1229 4030007040 S.CER	C1608 CH 1H 180J-T		T 80.6/62.7
C1230 4030007080 S.CER	C1608 CH 1H 390J-T		T 77.7/65.8
C1231 4030019990 S.CER	C1005 JB 1C 104K-T		T 82.7/47.6
C1232 4030019990 S.CER	C1005 JB 1C 104K-T		T 84.1/43.4
C1233 4030007110 S.CER	C1608 CH 1H 680J-T		T 85.1/48.3
C1234 4030009990 S.CER	C1608 CH 1H 200J-T		T 85.1/52.7
C1235 4030007090 S.CER	C1608 CH 1H 470J-T		T 82.4/53.9
C1239 4030019990 S.CER	C1005 JB 1C 104K-T		T 88.6/64.3
C1241 4030019990 S.CER	C1005 JB 1C 104K-T		T 60.0/49.0
C1242 4030019990 S.CER	C1005 JB 1C 104K-T		T 60.0/48.1
C1243 4030010750 S.CER	C1608 CH 1H 201J-T		T 68.8/48.1
C1245 4030007000 S.CER	C1608 CH 1H 090D-T		T 64.6/51.2
C1247 4030010750 S.CER	C1608 CH 1H 201J-T		T 61.1/56.0
C1249 4030019990 S.CER	C1005 JB 1C 104K-T		T 60.3/57.6
C1250 4030007090 S.CER	C1608 CH 1H 470J-T		T 60.3/60.6
C1251 4030007110 S.CER	C1608 CH 1H 680J-T		T 61.0/62.5
C1252 4030007130 S.CER	C1608 CH 1H 101J-T ATEX		T 60.3/64.4
C1253 4030007070 S.CER	C1608 CH 1H 330J-T		T 62.9/65.7
C1254 4030007120 S.CER	C1608 CH 1H 820J-T		T 63.6/65.7
C1255 4030007060 S.CER	C1608 CH 1H 270J-T		T 64.6/71.8
C1256 4030007090 S.CER	C1608 CH 1H 470J-T		T 60.0/71.9
C1257 4030019990 S.CER	C1005 JB 1C 104K-T	[#03] T	62.6/50.3
	4030019990 S.CER C1005 JB 1C 104K-T	[#05]	
	4030019990 S.CER C1005 JB 1C 104K-T	[#06]	
C1261 4030019990 S.CER	C1005 JB 1C 104K-T		[#03] T 69.2/39.7
	4030019990 S.CER C1005 JB 1C 104K-T	[#05]	
	4030019990 S.CER C1005 JB 1C 104K-T	[#06]	
C1262 4030019990 S.CER	C1005 JB 1C 104K-T		[#03] T 69.1/42.1
	4030019990 S.CER C1005 JB 1C 104K-T	[#05]	
	4030019990 S.CER C1005 JB 1C 104K-T	[#06]	
C1263 4030007130 S.CER	C1608 CH 1H 101J-T ATEX	[#03] T 69.6/43.6	
	4030007130 S.CER C1608 CH 1H 101J-T ATEX	[#05]	
	C1608 CH 1H 101J-T ATEX	[#06] C1265 4030007020 S.CER C1608 CH 1H 120J-T	
		[#03] T	72.8/44.3
	4030007020 S.CER C1608 CH 1H 120J-T	[#05]	
	4030007020 S.CER C1608 CH 1H 120J-T	[#06]	
C1267 4030007130 S.CER	C1608 CH 1H 101J-T ATEX	[#03] T 67.9/50.7	
	4030007130 S.CER C1608 CH 1H 101J-T ATEX	[#05]	
	C1608 CH 1H 101J-T ATEX	[#06] C1269 4030007070 S.CER C1608 CH 1H 330J-T	
		[#03] T	67.9/54.1
	4030007070 S.CER C1608 CH 1H 330J-T	[#05]	
	4030007070 S.CER C1608 CH 1H 330J-T	[#06]	
C1270 4030007030 S.CER	C1608 CH 1H 150J-T		[#03] T 70.9/55.7
	4030007030 S.CER C1608 CH 1H 150J-T	[#05]	
	4030007030 S.CER C1608 CH 1H 150J-T	[#06]	
C1271 4030011540 S.CER	C1608 CH 1H 750J-T		[#03] T 67.9/55.8
	4030011540 S.CER C1608 CH 1H 750J-T	[#05]	
	4030011540 S.CER C1608 CH 1H 750J-T	[#06]	
C1272 4030006990 S.CER	C1608 CH 1H 080D-T		[#03] T 68.6/58.1
	4030006990 S.CER C1608 CH 1H 080D-T	[#05]	
	4030006990 S.CER C1608 CH 1H 080D-T	[#06]	
C1273 4030007090 S.CER	C1608 CH 1H 470J-T		[#03] T 67.9/60.3
	4030007090 S.CER C1608 CH 1H 470J-T	[#05]	
	4030007090 S.CER C1608 CH 1H 470J-T	[#06]	
C1274 4030007120 S.CER	C1608 CH 1H 820J-T		[#03] T 72.5/61.9
	4030007120 S.CER C1608 CH 1H 820J-T	[#05]	
	4030007120 S.CER C1608 CH 1H 820J-T	[#06]	
C1275 4030007090 S.CER	C1608 CH 1H 470J-T		[#03] T 70.2/61.5
	4030007090 S.CER C1608 CH 1H 470J-T	[#05]	
	4030007090 S.CER C1608 CH 1H 470J-T	[#06]	
C1276 4030007070 S.CER	C1608 CH 1H 330J-T		[#03] T 72.5/64.7
	4030007070 S.CER C1608 CH 1H 330J-T	[#05]	
	4030007070 S.CER C1608 CH 1H 330J-T	[#06]	
C1277 4030007130 S.CER	C1608 CH 1H 101J-T ATEX	[#03] T 71.0/66.6	
	4030007130 S.CER C1608 CH 1H 101J-T ATEX	[#05]	
	C1608 CH 1H 101J-T ATEX	[#06] C1278 4030007060 S.CER C1608 CH 1H 270J-T	
		[#03] T	71.8/68.7
	4030007060 S.CER C1608 CH 1H 270J-T	[#05]	
	4030007060 S.CER C1608 CH 1H 270J-T	[#06]	
C1279 4030010760 S.CER	C1608 CH 1H 331J-T		[#03] T 71.0/71.1
	4030010760 S.CER C1608 CH 1H 331J-T	[#05]	
	4030010760 S.CER C1608 CH 1H 331J-T	[#06]	
C1280 4030007090 S.CER	C1608 CH 1H 470J-T		[#03] T 73.3/70.2
	4030007090 S.CER C1608 CH 1H 470J-T	[#05]	
	4030007090 S.CER C1608 CH 1H 470J-T	[#06]	
C1291 4030008560 S.CER	C1608 CH 1H 300J-T		T 85.1/53.9
C1292 4030007160 S.CER	C1608 CH 1H 181J-T		T 85.3/59.1
C1293 4030007080 S.CER	C1608 CH 1H 390J-T		T 86.6/61.3
C1294 4030007120 S.CER	C1608 CH 1H 820J-T		T 85.9/63.8
C1295 4030007090 S.CER	C1608 CH 1H 470J-T		T 86.6/65.7
C1301 4030019990 S.CER	C1005 JB 1C 104K-T		T 30.7/18.6
C1302 4030019990 S.CER	C1005 JB 1C 104K-T		T 21.1/18.6
C1303 4030019990 S.CER	C1005 JB 1C 104K-T		T 11.6/18.6
C1311 4030017460 S.CER	C1005 JB 1H 102K-T		T 48.3/5.7
C1312 4030017460 S.CER	C1005 JB 1H 102K-T		T 42.8/16.4
C1313 4030017400 S.CER	C1005 CH 1H 220J-T		T 42.3/5.7
C1314 4030017400 S.CER	C1005 CH 1H 220J-T		T 41.8/16.4
C1315 4030017460 S.CER	C1005 JB 1H 102K-T		T 41.3/5.7
C1316 4030017400 S.CER	C1005 CH 1H 220J-T		T 40.8/16.4
C1317 4030017460 S.CER	C1005 JB 1H 102K-T		T 40.3/5.7
C1318 4030017460 S.CER	C1005 JB 1H 102K-T		T 39.8/16.4
C1319 4030017460 S.CER	C1005 JB 1H 102K-T		T 39.3/5.7
C1320 4030017460 S.CER	C1005 JB 1H 102K-T		T 38.8/16.4

[RF UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M. H/V LOCATION
C1321 4030017460 S.CER C1005 JB 1H 102K-T			T 38.3/5.7
C1322 4030017460 S.CER C1005 JB 1H 102K-T			T 37.8/16.4
C1323 4030017460 S.CER C1005 JB 1H 102K-T			T 37.3/5.7
C1324 4030017460 S.CER C1005 JB 1H 102K-T			T 36.8/16.4
C1325 4030017460 S.CER C1005 JB 1H 102K-T			T 36.3/5.7
C1326 4030017460 S.CER C1005 JB 1H 102K-T			T 35.8/16.4
C1401 4030019990 S.CER C1005 JB 1C 104K-T			T 35.4/72.7
C1402 4030019990 S.CER C1005 JB 1C 104K-T			T 25.7/70.9
C1411 4030019990 S.CER C1005 JB 1C 104K-T			T 38.5/69.6
C1412 4030019560 S.CER GRM21BB31C106KE15L			T 53.6/71.3
C1413 4030019120 S.CER GRM188B31E105KA75D			T 52.0/70.1
C1414 4030019120 S.CER GRM188B31E105KA75D			T 48.8/70.1
C1415 4030019120 S.CER GRM188B31E105KA75D			T 50.4/80.3
C1416 4030019120 S.CER GRM188B31E105KA75D			T 48.8/80.3
C1417 4030019120 S.CER GRM188B31E105KA75D			T 38.9/75.1
C1418 4030017640 S.CER C1005 CH 1H 150J-T			T 54.6/74.3
C1419 4030019120 S.CER GRM188B31E105KA75D			T 59.8/82.0
C1420 4030019120 S.CER GRM188B31E105KA75D			T 59.8/84.9
C1421 4030019120 S.CER GRM188B31E105KA75D			T 62.6/82.1
C1422 4030019990 S.CER C1005 JB 1C 104K-T			T 41.0/84.5
C1423 4030019120 S.CER GRM188B31E105KA75D			T 51.0/85.1
C1424 4030019990 S.CER C1005 JB 1C 104K-T			T 44.8/86.8
C1425 4030019990 S.CER C1005 JB 1C 104K-T			T 41.0/81.6
C1426 4030019120 S.CER GRM188B31E105KA75D			T 51.0/86.4
C1431 4030019990 S.CER C1005 JB 1C 104K-T			T 31.1/80.8
C1501 4030019990 S.CER C1005 JB 1C 104K-T			T 49.0/29.5
C1502 4030019990 S.CER C1005 JB 1C 104K-T			T 35.0/28.3
C1551 4030019620 S.CER GRM188B31C225KE14D			T 36.3/21.7
C1553 4030017460 S.CER C1005 JB 1H 102K-T			T 36.4/23.5
C1561 4030016790 S.CER C1005 JB 1E 103K-T			T 41.8/26.9
C1562 4030019990 S.CER C1005 JB 1C 104K-T			T 48.1/26.5
C1565 4030019120 S.CER GRM188B31E105KA75D			T 41.6/33.2
C1569 4030008770 S.CER C1008 JB 1H 562K-T			T 48.6/30.3
C1571 4030019990 S.CER C1005 JB 1C 104K-T			T 54.9/17.7
RL101 6330002020 REL	FTR-B4CA009Z		
J101	6450002520 CON RL-1515-2(B)-L <KUO> J201 6510031660 CON LGR4609-7100F J1001 6510028210 CON SJ050010 (TMP-J01X-V6) J1071 6510028210 CON SJ050010 (TMP-J01X-V6) J1311 6510021722 S.CON 30FLT-SM2-TB(LF)(SN)(M) 6510028210 CON SJ050010 (TMP-J01X-V6)		T 42.0/11.0
J1431			
EP101 6910023350 S.BEA MMZ1005B601CT			T 97.5/37.1
EP102 6910018930 S.BEA MPZ2012S601A			T 103.8/26.4
EP201 6910023350 S.BEA MMZ1005B601CT			T 100.5/68.1
EP202 6910023350 S.BEA MMZ1005B601CT			T 99.4/68.1
EP1021 6910018460 S.BEA MMZ1005Y102C-T			T 94.3/19.1
EP1022 6910018460 S.BEA MMZ1005Y102C-T			T 96.2/9.9
EP1041 6910018460 S.BEA MMZ1005Y102C-T			T 98.4/21.3
EP1042 6910018460 S.BEA MMZ1005Y102C-T			T 98.3/30.2
EP1051 6910018460 S.BEA MMZ1005Y102C-T			T 81.5/31.5
EP1053 6910018460 S.BEA MMZ1005Y102C-T			T 81.9/27.5
EP1311 6910019900 S.BEA MPZ1608S601AT			T 50.0/7.6
EP1312 6910019900 S.BEA MPZ1608S601AT			T 49.4/14.0
EP1313 6910023350 S.BEA MMZ1005B601CT			T 46.8/14.3
EP1314 6910021240 S.BEA MMZ1005A152ET			T 39.3/7.9
EP1315 6910021240 S.BEA MMZ1005A152ET			T 38.8/14.3
EP1316 6910021240 S.BEA MMZ1005A152ET			T 38.3/7.9
EP1317 6910021240 S.BEA MMZ1005A152ET			T 37.8/14.3
EP1318 6910021240 S.BEA MMZ1005A152ET			T 37.3/7.9
EP1319 6910021240 S.BEA MMZ1005A152ET			T 36.8/14.3
EP1320 6910021240 S.BEA MMZ1005A152ET			T 36.3/7.9
EP1321 6910021240 S.BEA MMZ1005A152ET			T 35.8/14.3

[PA UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M. H/V LOCATION
IC211	1110007950 S.IC	INA199A2DCKR	T 98.6/90.2
IC221	1180002080 S.REG BA09FP-E2		T 105.4/72.7
IC751	1130010550 S.IC SN74AHC595PWR		T 20.5/81.0
IC981	1110008550 S.IC NJM2904CRB1-TE1-#HMZR		T 9.9/72.1
Q101	1560001091 S.FET 2SK2854(T2LICOMF)		T 19.3/165.5
Q111	1560001550 S.FET RD01MUS2-T113		T 30.0/161.9
Q121	1560001530 FET	RD15HVF1-101	
Q131	1560001591 FET	RD70HVF1C-121	
Q132	1560001591 FET	RD70HVF1C-121	
Q221	1590005140 S.FET TJ50S06M3L(T6L1NQ		T 107.0/82.3
Q222	1560002190 S.FET RUM002N02T2L		T 112.5/81.8
Q341	1590004690 S.TRA LDTC143ZET1G <SLVJ>		T 10.9/103.6
Q342	1590004310 S.TRA LDTC143ZET1G <SLVJ>		T 18.2/103.8
Q771	1590004690 S.TRA LDTC143ZET1G <SLVJ>		T 28.0/73.7
Q772	1590004690 S.TRA LDTC143ZET1G <SLVJ>		T 28.0/75.8
Q773	1590004690 S.TRA LDTC143ZET1G <SLVJ>		T 28.0/77.9
Q774	1590004690 S.TRA LDTC143ZET1G <SLVJ>		T 28.0/80.0
Q775	1590004690 S.TRA LDTC143ZET1G <SLVJ>		T 28.0/82.1
Q776	1590004690 S.TRA LDTC143ZET1G <SLVJ>		T 28.0/84.2
Q777	1590004690 S.TRA LDTC143ZET1G <SLVJ>		T 28.0/86.3
Q778	1590004690 S.TRA LDTC143ZET1G <SLVJ>		T 28.0/88.4
Q781	1590004040 S.TRA LDTC123YET1G <SLVJ>		T 30.4/73.2
Q782	1590004040 S.TRA LDTC123YET1G <SLVJ>		T 30.4/75.3
Q783	1590004040 S.TRA LDTC123YET1G <SLVJ>		T 30.4/77.4
Q784	1590004040 S.TRA LDTC123YET1G <SLVJ>		T 30.4/79.5
Q785	1590004040 S.TRA LDTC123YET1G <SLVJ>		T 30.4/81.6
Q786	1590004040 S.TRA LDTC123YET1G <SLVJ>		T 30.4/83.7
Q787	1590004040 S.TRA LDTC123YET1G <SLVJ>		T 30.4/85.8
Q811	1530003960 S.TRA KTC2875-B-RTK/P		T 44.2/4.7
D101	1750001180 S.DIO KDS122 RTK/P		T 12.3/157.8
D102	1750001180 S.DIO KDS122 RTK/P		T 14.8/157.8
D171	1750001810 S.DIO L1SS400T1G <SLVJ>		T 66.4/126.3
D172	1750001810 S.DIO L1SS400T1G <SLVJ>		T 37.5/126.3
D201	1750002000 S.ZEN DZ2J180M0L		T 88.4/132.6
D202	1710000831 S.DIO DF30SC4M-7072		T 97.5/130.4
D301	1750002230 S.DIO LRB751S-40T1G <SLVJ>		T 76.6/133.4
D302	1750002230 S.DIO LRB751S-40T1G <SLVJ>		T 27.4/133.4
D801	1750001180 S.DIO KDS122 RTK/P		T 76.9/6.8
D811	1750003100 S.DIO BAR64-02V H6327 <RYOYO>		T 50.7/4.8
D812	1750003100 S.DIO BAR64-02V H6327 <RYOYO>		T 47.3/4.8
D820	1750001180 S.DIO KDS122 RTK/P		T 41.7/58.3
D840	1750001180 S.DIO KDS122 RTK/P		T 99.5/64.8
D860	1750001180 S.DIO KDS122 RTK/P		T 87.3/64.8
D880	1750001180 S.DIO KDS122 RTK/P		T 58.6/58.3
D900	1750001180 S.DIO KDS122 RTK/P		T 15.2/58.8
D920	1750001180 S.DIO KDS122 RTK/P		T 11.1/46.8
D940	1750001180 S.DIO KDS122 RTK/P		T 29.1/58.3
D961	1750002230 S.DIO LRB751S-40T1G <SLVJ>		T 84.3/2.2
D962	1750002230 S.DIO LRB751S-40T1G <SLVJ>		T 98.1/2.2
D965	1750001810 S.DIO L1SS400T1G <SLVJ>		T 28.3/88.9
D966	1750001810 S.DIO L1SS400T1G <SLVJ>		T 24.3/87.6
L101	6200005051 S.COI NLV25T-330J-PF		B 65.0/49.2
L112	6200005131 S.COI NLC453232T-101K-PF		T 32.8/156.5
L121	6200010160 S.COI AS080440-22N		T 43.6/150.8
L131	6140005580 COI	LR-606 <KN>	
L132	6140005300 COI	LR-580 (TRB10X5X5 6DB)	
L133	6140005570 COI	LR-605 <KN>	
L134	6140004570 COI	LR-507	
L306	6110001730 COI	LA-262	
L331	6200003241 S.COI NLV32T-221J-PF		T 12.3/140.4
L332	6200003241 S.COI NLV32T-221J-PF		T 12.3/143.4
L711	6200002041 S.COI NLV25T-101J-PF		T 102.4/66.9
L801	6200010650 S.COI C2520C-R12G-A (0.12U)		T 62.3/4.0
L802	6200010650 S.COI C2520C-R12G-A (0.12U)		T 66.7/5.0
L803	6200002041 S.COI NLV25T-101J-PF		T 76.9/4.3
L820	6200002041 S.COI NLV25T-101J-PF		T 38.9/58.7
L822	6110002900 COI	LA-479	
L823	6140003460 COI	LR-388 (T50-10)	
L831	6200002041 S.COI NLV25T-101J-PF		T 52.5/11.3
L840	6200002041 S.COI NLV25T-101J-PF		T 96.7/65.1
L841	6140001820 COI	LR-218 (T50-10)	
L842	6140001800 COI	LR-216 (T50-2)	
L851	6200002041 S.COI NLV25T-101J-PF		T 97.3/18.0
L860	6200002041 S.COI NLV25T-101J-PF		T 82.6/65.1
L861	6110003980 COI	LA-604	
L862	6110003880 COI	LA-590	
L863	6110003550 COI	LA-547 (LA-214A)	
L871	6200002041 S.COI NLV25T-101J-PF		T 82.7/17.4
L880	6200002041 S.COI NLV25T-101J-PF		T 50.8/58.7
L881	6140002570 COI	LR-294 (T50-2)	
L882	6140002580 COI	LR-295 (T50-2)	
L891	6200002041 S.COI NLV25T-101J-PF		T 67.3/10.4
L900	6200002041 S.COI NLV25T-101J-PF		T 12.4/59.4
L901	6140002560 COI	LR-293 (T50-10)	
L902	6140002560 COI	LR-293 (T50-10)	
L903	6140002560 COI	LR-293 (T50-10)	
L911	6200002041 S.COI NLV25T-101J-PF		T 28.0/11.3
L920	6200002041 S.COI NLV25T-101J-PF		T 108.6/64.3
L921	6140001800 COI	LR-216 (T50-2)	
L922	6140001780 COI	LR-214 (T50-2)	
L931	6200002041 S.COI NLV25T-101J-PF		T 112.0/18.6
L940	6200002041 S.COI NLV25T-101J-PF		T 26.3/58.7
L942	6140003540 COI	LR-396	
L943	6140002020 COI	LR-229 (T50-10)	
L951	6200002041 S.COI NLV25T-101J-PF		T 37.8/11.3
L952	6200002041 S.COI NLV25T-101J-PF		T 33.3/58.5
L961	6140004721 COI	LR-532A	
L981	6200002041 S.COI NLV25T-101J-PF		T 14.1/71.0

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)

S.=Surface mount

[PA UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M. H/V LOCATION
R101	7030008280	S.RES ERJ2GEJ 271 X (270)	T 12.1/159.9
R102	7030010090	S.RES ERJ2GEJ 180 X (18)	T 15.0/159.9
R103	7030008280	S.RES ERJ2GEJ 271 X (270)	T 16.8/159.9
R104	7030005590	S.RES ERJ2GEJ 680 X (68)	T 15.9/163.0
R105	7030009270	S.RES ERJ2GEJ 821 X (820)	T 20.4/162.3
R106	7030007290	S.RES ERJ2GEJ 222 X (2.2K)	T 15.1/165.5
R107	7030005290	S.RES ERJ2GEJ 682 X (6.8K)	T 15.9/164.2
R108	7030005000	S.RES ERJ2GEJ 471 X (470)	T 24.9/164.8
R109	7030008190	S.RES ERJ12YJ330U (33)	T 14.2/153.2
R111	7030005580	S.RES ERJ2GEJ 560 X (56)	T 26.3/165.4
R112	7030009140	S.RES ERJ2GEJ 272 X (2.7K)	T 26.9/167.8
R113	7030005290	S.RES ERJ2GEJ 682 X (6.8K)	T 25.4/166.4
R114	7030009270	S.RES ERJ2GEJ 821 X (820)	T 26.8/160.9
R115	7030005000	S.RES ERJ2GEJ 471 X (470)	T 26.6/157.2
R121	7030005580	S.RES ERJ2GEJ 560 X (56)	T 37.2/163.9
R122	7030005120	S.RES ERJ2GEJ 102 X (1K)	T 34.1/164.0
R123	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T 35.5/165.5
R124	7030004980	S.RES ERJ2GEJ 101 X (100)	T 35.5/166.5
R125	7030006230	S.RES ERJ12YJ151U (150)	T 37.8/152.8
R131	7030010520	S.RES ERJ1TYJ 101U (100)	T 52.0/131.6
R132	7030009300	S.RES ERJ1WY0R00U	T 62.5/132.0
R133	7030009300	S.RES ERJ1WY0R00U	T 41.5/132.0
R134	7030013970	S.RES LTR50UZPJ220	T 72.5/132.4
R135	7030004980	S.RES ERJ2GEJ 101 X (100)	T 78.9/133.4
R136	7030013970	S.RES LTR50UZPJ220	T 31.5/132.4
R137	7030004980	S.RES ERJ2GEJ 101 X (100)	T 25.1/133.4
R138	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T 64.1/126.2
R139	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T 39.9/126.2
R140	7030013980	S.RES LTR50UZPJ270	T 56.2/124.9
R141	7030013970	S.RES LTR50UZPJ220	T 56.2/119.3
R142	7030013940	S.RES ERJ1BJR88U (0.68)	T 72.5/128.6
R143	7030013940	S.RES ERJ1BJR88U (0.68)	T 31.5/128.6
R144	7030013970	S.RES LTR50UZPJ270	T 47.8/119.3
R145	7030013980	S.RES LTR50UZPJ270	T 47.8/124.9
R146	7030014120	S.RES LTR50UZPJ6R8	T 52.0/124.9
R147	7030013960	S.RES LTR50UZPJ100	T 71.6/85.5
R148	7030013960	S.RES LTR50UZPJ100	T 71.6/80.0
R211	7030012720	S.RES PMR50HPZPV1L00 (0.001)	T 99.0/94.2
R212	7030004980	S.RES ERJ2GEJ 101 X (100)	T 100.4/90.9
R213	7030005120	S.RES ERJ2GEJ 102 X (1K)	T 96.9/89.9
R221	7030005090	S.RES ERJ2GEJ 104 X (100K)	T 112.5/85.2
R222	7030005080	S.RES ERJ2GEJ 823 X (82K)	T 112.5/83.5
R223	7030005240	S.RES ERJ2GEJ 473 X (47K)	T 112.5/80.3
R224	7030005120	S.RES ERJ2GEJ 102 X (1K)	T 112.5/79.0
R225	7030010570	S.RES ERJ1TYJ 4R7U (4.7)	T 99.0/81.0
R301	7030004980	S.RES ERJ2GEJ 101 X (100)	T 12.9/91.8
R302	7030004980	S.RES ERJ2GEJ 101 X (100)	T 6.5/92.3
R303	7030004980	S.RES ERJ2GEJ 101 X (100)	T 6.5/93.3
R304	7030004980	S.RES ERJ2GEJ 101 X (100)	T 12.9/95.8
R305	7030004980	S.RES ERJ2GEJ 101 X (100)	T 6.5/97.3
R306	7030004980	S.RES ERJ2GEJ 101 X (100)	T 12.9/97.8
R307	7030004980	S.RES ERJ2GEJ 101 X (100)	T 6.5/98.3
R308	7030004980	S.RES ERJ2GEJ 101 X (100)	T 12.9/98.8
R351	7510001470	S.THE NTCG20 4AG 473JT	T 20.0/105.5
R352	7030005120	S.RES ERJ2GEJ 102 X (1K)	T 18.2/106.5
R811	7030005120	S.RES ERJ2GEJ 102 X (1K)	T 40.9/3.4
R812	7030007570	S.RES ERJ2GEJ 122 X (1.2K)	T 42.3/5.2
R813	7030009280	S.RES ERJ2GEJ 391 X	T 41.1/5.6
R814	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T 52.9/4.7
R815	7030005040	S.RES ERJ2GEJ 472 X (4.7K)	T 52.9/3.1
R816	7030005030	S.RES ERJ2GEJ 152 X (1.5K)	T 51.7/2.9
R817	7030005050	S.RES ERJ2GEJ 103 X (10K)	T 49.6/2.9
R961	7030005050	S.RES ERJ2GEJ 103 X (10K)	T 82.3/8.4
R962	7030007180	S.RES ERJ12YJ150U (15)	T 80.5/3.8
R963	7030007180	S.RES ERJ12YJ150U (15)	T 100.8/3.8
R964	7030005050	S.RES ERJ2GEJ 103 X (10K)	T 98.7/8.4
R981	7030005050	S.RES ERJ2GEJ 103 X (10K)	T 7.5/75.1
R982	7030005240	S.RES ERJ2GEJ 473 X (47K)	T 9.4/75.7
R983	7030005720	S.RES ERJ2GEJ 563 X (56K)	T 10.4/76.8
R984	7030005060	S.RES ERJ2GEJ 333 X (33K)	T 10.8/75.3
R985	7030007280	S.RES ERJ2GEJ 331 X (330)	T 12.6/75.3
R986	7030005050	S.RES ERJ2GEJ 103 X (10K)	T 13.0/76.8
R987	7030010040	S.RES ERJ2GEJ-JPW	T 7.4/69.4
R988	7030005240	S.RES ERJ2GEJ 473 X (47K)	T 8.4/68.4
R989	7030005720	S.RES ERJ2GEJ 563 X (56K)	T 9.4/67.5
R990	7030005060	S.RES ERJ2GEJ 333 X (33K)	T 9.9/68.8
R991	7030007280	S.RES ERJ2GEJ 331 X (330)	T 11.7/68.8
R992	7030005050	S.RES ERJ2GEJ 103 X (10K)	T 12.1/67.4
C102	4030019990	S.CER C1005 JB 1C 104K-T	T 15.9/161.4
C103	4030019990	S.CER C1005 JB 1C 104K-T	T 16.1/165.5
C104	4030016790	S.CER C1005 JB 1E 103K-T	T 18.3/162.3
C105	4030019990	S.CER C1005 JB 1C 104K-T	T 19.5/161.3
C106	4510010570	S.ELE 16 CE 470 LX	T 20.5/155.5
C107	4030019990	S.CER C1005 JB 1C 104K-T	T 17.0/150.6
C111	4030019990	S.CER C1005 JB 1C 104K-T	T 26.3/164.4
C112	4030019990	S.CER C1005 JB 1C 104K-T	T 25.9/167.8
C113	4030016790	S.CER C1005 JB 1E 103K-T	T 26.8/163.0
C114	4030019990	S.CER C1005 JB 1C 104K-T	T 25.4/157.2
C115	4030019990	S.CER C1005 JB 1C 104K-T	T 25.4/153.7
C116	4510009920	S.ELE 16 CE 100 LH	T 30.0/149.4
C121	4030019990	S.CER C1005 JB 1C 104K-T	T 36.9/162.9
C122	4030019990	S.CER C1005 JB 1C 104K-T	T 35.1/164.3
C123	4030017460	S.CER C1005 JB 1H 102K-T	T 36.0/164.3
C124	4030017460	S.CER C1005 JB 1H 102K-T	T 38.0/166.5
C125	4030018640	S.CER C2012 CH 1H 103J-T	T 35.6/157.7
C131	4030018340	S.CER GRM31A5C2J31JW01D	T 52.0/152.1
C132	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T 64.8/154.9
C133	4030017320	S.CER GRM21BB11H104KA01L (GRM40-034)	T 63.0/154.9
C134	4510010570	S.ELE 16 CE 470 LX	T 70.1/157.1
C135	4030019990	S.CER C1005 JB 1C 104K-T	T 74.5/148.8
C141	4030018750	S.CER C3225 CH 2J 682K-T	T 68.2/131.0
C142	4030018750	S.CER C3225 CH 2J 682K-T	T 35.8/131.0

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[PA UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M. H/V LOCATION
C143	4030019990	S.CER C1005 JB 1C 104K-T	T 78.4/132.0
C144	4030019990	S.CER C1005 JB 1C 104K-T	T 79.4/132.0
C145	4030019990	S.CER C1005 JB 1C 104K-T	T 25.6/132.0
C146	4030019990	S.CER C1005 JB 1C 104K-T	T 24.6/132.0
C147	4030018750	S.CER C3225 CH 2J 682K-T	T 61.0/126.5
C148	4030018750	S.CER C3225 CH 2J 682K-T	T 48.0/126.5
C151	4030021020	S.CER GRM31A5C2J101JW01D	T 76.3/98.8
C154	4030021020	S.CER GRM31A5C2J101JW01D	T 27.7/98.8
C156	4320001070	S.MIC UC342H 3300J-T	T 52.0/98.8
C157	4320001050	S.MIC UC342H 3900J-T	T 52.0/95.1
C158	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6)	T 89.0/82.0
C160	4030019990	S.CER C1005 JB 1C 104K-T	T 79.1/79.0
C161	4030017460	S.CER C1005 JB 1H 102K-T	T 78.0/79.0
C162	4510010570	S.ELE 16 CE 470 LX	T 78.7/84.4
C171	4030019990	S.CER C1005 JB 1C 104K-T	T 65.3/125.7
C172	4030019990	S.CER C1005 JB 1C 104K-T	T 38.7/125.7
C201	4030017460	S.CER C1005 JB 1H 102K-T	T 86.4/135.0
C202	4030016790	S.CER C1005 JB 1E 103K-T	T 86.4/134.0
C203	4510010570	S.ELE 16 CE 470 LX	T 99.0/120.7
C204	4030019990	S.CER C1005 JB 1C 104K-T	T 99.0/98.2
C205	4030016790	S.CER C1005 JB 1E 103K-T	T 99.0/97.2
C206	4030017460	S.CER C1005 JB 1H 102K-T	T 99.0/96.2
C207	4510010570	S.ELE 16 CE 470 LX	T 99.0/111.9
C208	4510010570	S.ELE 16 CE 470 LX	T 99.0/103.1
C212	4030019990	S.CER C1005 JB 1C 104K-T	T 100.4/88.6
C213	4030017430	S.CER C1005 CH 1H 101J-T	T 97.5/87.8
C214	4030019990	S.CER C1005 JB 1C 104K-T	T 97.5/86.9
C221	4030019550	S.CER C1608 JB 1E 334K-T	T 100.2/74.1
C223	4550007350	S.TAN F931C226MCMBMA	T 95.5/70.0
C301	4030017430	S.CER C1005 CH 1H 101J-T	T 14.2/83.8
C302	4030019990	S.CER C1005 JB 1C 104K-T	T 3/981.3
C303	4030017430	S.CER C1005 CH 1H 101J-T	T 12.6/84.8
C304	4030019990	S.CER C1005 JB 1C 104K-T	T 3/985.3
C305	4030017460	S.CER C1005 JB 1H 102K-T	T 41/91.3
C306	4030017460	S.CER C1005 JB 1H 102K-T	T 15.4/91.5
C307	4030017460	S.CER C1005 JB 1H 102K-T	T 41/92.3
C308	4030017460	S.CER C1005 JB 1H 102K-T	T 15.4/92.5
C309	4030017460	S.CER C1005 JB 1H 102K-T	T 41/93.3
C310	4030017460	S.CER C1005 JB 1H 102K-T	T 15.4/93.5
C311	4030017460	S.CER C1005 JB 1H 102K-T	T 41/94.3
C312	4030017460	S.CER C1005 JB 1H 102K-T	T 15.4/94.5
C313	4030017460	S.CER C1005 JB 1H 102K-T	T 41/95.3
C314	4030017460	S.CER C1005 JB 1H 102K-T	T 15.4/95.5
C315	4030017460	S.CER C1005 JB 1H 102K-T	T 41/96.3
C316	4030019990	S.CER C1005 JB 1C 104K-T	T 15.4/97.0
C317	4030017460	S.CER C1005 JB 1H 102K-T	T 41/97.3
C318	4030017420	S.CER C1005 CH 1H 470J-T	T 15.4/97.9
C319	4030017420	S.CER C1005 CH 1H 470J-T	T 41/98.3
C320	4030017420	S.CER C1005 CH 1H 470J-T	T 15.4/98.8
C331	4030017460	S.CER C1005 JB 1H 102K-T	T 15.2/141.2
C332	4030017460	S.CER C1005 JB 1H 102K-T	T 15.2/143.4
C333	4030017460	S.CER C1005 JB 1H 102K-T	T 12.9/147.5
C351	4030019990	S.CER C1005 JB 1C 104K-T	T 18.2/105.5
C647	4030021020	S.CER GRM31A5C2J101JW01D	T 27.5/30.7
C711	4030019990	S.CER C1005 JB 1C 104K-T	T 104.9/66.4
C750	4030019990	S.CER C1005 JB 1C 104K-T	T 20.5/77.5
C771	4030016790	S.CER C1005 JB 1E 103K-T	T 28.2/73.7
C772	4030016790	S.CER C1005 JB 1E 103K-T	T 28.2/75.8
C773	4030016790	S.CER C1005 JB 1E 103K-T	T 28.2/77.9
C774	4030016790	S.CER C1005 JB 1E 103K-T	T 28.2/79.9
C775	4030016790	S.CER C1005 JB 1E 103K-T	T 28.2/82.1
C776	4030016790	S.CER C1005 JB 1E 103K-T	T 28.2/84.2
C777	4030016790	S.CER C1005 JB 1E 103K-T	T 28.2/86.3
C779	4030016790	S.CER C1005 JB 1E 103K-T	T 28.2/88.4
C781	4030016790	S.CER C1005 JB 1E 103K-T	T 32.4/73.2
C782	4030016790	S.CER C1005 JB 1E 103K-T	T 32.4/75.3
C783	4030016790	S.CER C1005 JB 1E 103K-T	T 32.4/77.4
C784	4030016790	S.CER C1005 JB 1E 103K-T	T 32.4/79.5
C785	4030016790	S.CER C1005 JB 1E 103K-T	T 32.4/81.6
C786	4030016790	S.CER C1005 JB 1E 103K-T	T 32.4/83.7
C787	4030016790	S.CER C1005 JB 1E 103K-T	T 32.4/85.8
C801	4030018790	S.CER C3225 JB 2E 104K-T	T 67.7/16.7
C802	4030017660	S.CER C1005 CH 1H 330J-T	T 65.0/1.7
C804	4030017510	S.CER C1005 CH 1H 680J-T	T 66.9/1.7
C806	4030017660	S.CER C1005 CH 1H 330J-T	T 67.8/1.7
C807	4030019990	S.CER C1005 JB 1C 104K-T	T 75.9/2.1
C808	4030019990	S.CER C1005 JB 1C 104K-T	T 76.9/2.1
C811	4030016790	S.CER C1005 JB 1E 103K-T	T 53.3/5.9
C812	4030019120	S.CER GRM188B31E105KA75D	T 40.6/4.5
C821	4030019990	S.CER C1005 JB 1C 104K-T	T 41.3/56.5
C824	4030021010	S.CER GRM31A5C2J390JW01D	T 37.3/47.8
C825	4030020750	S.CER GRM31A5C2J220JW01D	T 38.3/35.2
C826	4030021000	S.CER GRM31A5C2J100JW01D	T 35.4/35.2
C827	4030020810	S.CER GRM31A5C2J820JW01D	T 29.5/34.9
C828	4030020790	S.CER GRM31A5C2J560JW01D	T 28.6/32.8
C831	4030019990	S.CER C1005 JB 1C 104K-T	T 50.8/11.9
C833	4030021200	S.CER GRM31A5C2J120JW01D	T 30.2/25.0
C835	4030020800	S.CER GRM31A5C2J680JW01D	T 28.1/21.4
C841	4030019990	S.CER C1005 JB 1C 104K-T	T 99.1/63.0
C842	4030018480	S.CER GRM31A5C2J221JW01D	T 96.4/54.4
C843	4030021040	S.CER GRM31A5C2J271JW01D	T 82.1/43.1
C844	4030018350	S.CER GRM31A5C2J151JW01D	T 98.4/50.2
C846	4030018340	S.CER GRM31A5C2J331JW01D	T 96.4/48.1
C849	4030018480	S.CER GRM31A5C2J221JW01D	T 98.4/39.6
C850	4030018350	S.CER GRM31A5C2J151JW01D	T 96.4/41.8
C851	4030019990	S.CER C1005 JB 1C 104K-T	T 96.6/18.6
C855	4030020820	S.CER GRM31A5C2J121JW01D	T 96.4/52.3
C856	4030018350	S.CER GRM31A5C2J151JW01D	T 96.4/46.0
C857	4030020810	S.CER GRM31A5C2J820JW01D	T 82.1/45.2
C858	4030020800	S.CER GRM31A5C2J680JW01D	T 89.4/45.2
C861	4030019990	S.CER C1005 JB 1C 104K-T	T 86.9/63.0
C862	4030020740	S.CER GRM31A5C2J180JW01D	T 60.5/58.8
C863	4030021200	S.CER GRM31A5C2J120JW01D	T 62.6/58.8
C864	4030021010	S.CER GRM31A5C2J390JW01D	T 61.1/54.7

[PA UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M. H/V LOCATION
C865	4030011080 S.CER GRM31M2C2H6R0DV01L (GRM42-6)		T 63.8/34.2
C866	4030020760 S.CER GRM31A5C2J270JW01D		T 63.8/25.3
C868	4030020770 S.CER GRM31A5C2J330JW01D		T 63.8/29.5
C869	4030020770 S.CER GRM31A5C2J330JW01D		T 63.0/18.5
C871	4030019990 S.CER C1005 JB 1C 104K-T		T 80.9/17.4
C875	4030021200 S.CER GRM31A5C2J120JW01D		T 64.8/21.9
C876	4030020760 S.CER GRM31A5C2J270JW01D		T 63.8/27.4
C877	4030020770 S.CER GRM31A5C2J330JW01D		T 61.1/52.6
C881	4030019990 S.CER C1005 JB 1C 104K-T		T 53.2/56.5
C882	4030021220 S.CER GRM31B5C2J681JW01L		T 57.8/43.2
C883	4030021220 S.CER GRM31B5C2J681JW01L		T 56.3/46.9
C884	4030020720 S.CER GRM31A5C2J391JW01D		T 56.3/39.6
C885	4030021220 S.CER GRM31B5C2J681JW01L		T 57.9/33.6
C886	4030018480 S.CER GRM31A5C2J221JW01D		T 51.6/31.5
C888	4030021220 S.CER GRM31B5C2J681JW01L		T 51.4/23.8
C889	4030020810 S.CER GRM31A5C2J820JW01D		T 52.7/19.7
C890	4030021220 S.CER GRM31B5C2J681JW01L		T 57.0/18.0
C891	4030019990 S.CER C1005 JB 1C 104K-T		T 65.5/11.3
C893	4030021220 S.CER GRM31B5C2J681JW01L		T 51.0/27.4
C894	4030018350 S.CER GRM31A5C2J151JW01D		T 57.9/35.7
C896	4030021220 S.CER GRM31B5C2J681JW01L		T 57.0/22.2
C897	4030018480 S.CER GRM31A5C2J221JW01D		T 57.0/20.1
C899	4030020800 S.CER GRM31A5C2J680JW01D		T 49.9/19.7
C901	4030019990 S.CER C1005 JB 1C 104K-T		T 14.8/57.1
C902	4030021020 S.CER GRM31A5C2J101JW01D		T 5.8/38.2
C903	4030021020 S.CER GRM31A5C2J101JW01D		T 5.8/40.3
C904	4030020760 S.CER GRM31A5C2J270JW01D		T 11.0/40.3
C905	4030020810 S.CER GRM31A5C2J820JW01D		T 11.0/38.2
C906	4030021020 S.CER GRM31A5C2J101JW01D		T 5.8/27.1
C907	4030021020 S.CER GRM31A5C2J101JW01D		T 5.8/25.0
C908	4030020790 S.CER GRM31A5C2J560JW01D		T 11.0/26.1
C909	4030020800 S.CER GRM31A5C2J680JW01D		T 6.5/14.0
C911	4030019990 S.CER C1005 JB 1C 104K-T		T 21.3/11.9
C921	4030019990 S.CER C1005 JB 1C 104K-T		T 110.9/63.0
C922	4030021040 S.CER GRM31A5C2J271JW01D		T 102.7/53.2
C923	4030021040 S.CER GRM31A5C2J271JW01D		T 100.6/47.5
C924	4030021040 S.CER GRM31A5C2J271JW01D		T 101.5/39.6
C925	4030020810 S.CER GRM31A5C2J820JW01D		T 103.0/36.0
C926	4030018340 S.CER GRM31A5C2J331JW01D		T 101.5/43.9
C927	4030021040 S.CER GRM31A5C2J271JW01D		T 101.5/26.6
C928	4030018340 S.CER GRM31A5C2J331JW01D		T 101.5/24.5
C929	4030018340 S.CER GRM31A5C2J331JW01D		T 101.5/41.8
C931	4030019990 S.CER C1005 JB 1C 104K-T		T 110.3/18.6
C933	4030021030 S.CER GRM31A5C2J181JW01D		T 100.6/53.2
C934	4030018350 S.CER GRM31A5C2J151JW01D		T 102.7/47.5
C941	4030019990 S.CER C1005 JB 1C 104K-T		T 28.7/56.5
C944	4030021010 S.CER GRM31A5C2J390JW01D		T 27.9/48.1
C945	4030020790 S.CER GRM31A5C2J560JW01D		T 26.4/44.6
C946	4030020780 S.CER GRM31A5C2J470JW01D		T 26.4/39.0
C949	4030021020 S.CER GRM31A5C2J101JW01D		T 27.5/28.6
C950	4030020760 S.CER GRM31A5C2J270JW01D		T 26.2/25.0
C951	4030019990 S.CER C1005 JB 1C 104K-T		T 36.0/11.9
C953	4030020780 S.CER GRM31A5C2J470JW01D		T 27.7/17.2
C954	4030020790 S.CER GRM31A5C2J560JW01D		T 27.7/19.3
C961	4030011040 S.CER GRM31M4C2H2R0CY21L (GRM42-6)		T 83.9/9.5
C962	4030009920 S.CER C1608 CH 1H 050B-T		T 84.3/5.5
C963	4030011540 S.CER C1608 CH 1H 750J-T		T 83.0/5.5
C966	4030008650 S.CER C1608 JB 1H 332K-T		T 96.7/2.2
C969	4030011040 S.CER GRM31M4C2H2R0CY21L (GRM42-6)		T 97.1/9.5
C970	4030011540 S.CER C1608 CH 1H 750J-T		T 96.7/5.5
C971	4030009920 S.CER C1608 CH 1H 050B-T		T 98.1/5.5
C972	4030011040 S.CER GRM31M4C2H2R0CY21L (GRM42-6)		T 99.4/12.4
C983	4030017460 S.CER C1005 JB 1H 102K-T		T 7.4/67.5
C985	4030019990 S.CER C1005 JB 1C 104K-T		T 12.3/70.5
C986	4030017460 S.CER C1005 JB 1H 102K-T		T 3.8/10.1
C987	4030017730 S.CER C1005 JB 1H 471K-T		T 2.8/11.2
RL801 6330002020 REL		FTR-B4CA009Z	
RL820 6330002020 REL		FTR-B4CA009Z	
RL821 6330002020 REL		FTR-B4CA009Z	
RL840 6330002020 REL		FTR-B4CA009Z	
RL841 6330002020 REL		FTR-B4CA009Z	
RL860 6330002020 REL		FTR-B4CA009Z	
RL861 6330002020 REL		FTR-B4CA009Z	
RL880 6330002020 REL		FTR-B4CA009Z	
RL881 6330002020 REL		FTR-B4CA009Z	
RL900 6330002020 REL		FTR-B4CA009Z	
RL901 6330002020 REL		FTR-B4CA009Z	
RL920 6330002020 REL		FTR-B4CA009Z	
RL921 6330002020 REL		FTR-B4CA009Z	
RL940 6330002020 REL		FTR-B4CA009Z	
RL941 6330002020 REL		FTR-B4CA009Z	
J101	6510028210 CON SJ050010 (TMP-J01X-V6) J301		T 9.5/89.0
J331	6510022472 S.CON 40FLT-SM2-TB(LF)(SN)(M)		T 5.0/144.4
J801	6510018971 S.CON B4B-PH-SM4-TB(LF)(SN)		
	6510028210 CON SJ050010 (TMP-J01X-V6) J961		
	6510028210 CON SJ050010 (TMP-J01X-V6)		
F2	5210000940 FUS	1205	
F201	5220000400 HOL	FHA010-01F	
EP111 6910014690 S.BEA MFZ1608S221A-T			T 26.6/154.9
EP121 6910012350 S.BEA MMZ1608Y 102BT			T 34.1/166.3
EP131 6910014640 S.BEA MFZ2012S221A-T			T 71.8/149.1
EP132 6910014640 S.BEA MFZ2012S221A-T			T 71.8/150.9
EP301 6910020910 S.BEA MFZ1608S300AT			T 6.1/81.3

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[PA UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M. H/V LOCATION
EP302 6910019100 S.BEA MFZ1608S101AT			T 6.1/85.3
EP303 691001021240 S.BEA MMZ1005A152ET			T 6.5/91.3
EP305 691001021240 S.BEA MMZ1005A152ET			T 12.9/92.8
EP306 691001021240 S.BEA MMZ1005A152ET			T 12.9/93.8
EP307 691001021240 S.BEA MMZ1005A152ET			T 6.5/94.3
EP308 691001021240 S.BEA MMZ1005A152ET			T 12.9/94.8
EP309 691001021240 S.BEA MMZ1005A152ET			T 6.5/95.3
EP311 691001021240 S.BEA MMZ1005A152ET			T 6.5/96.3
EP312 691001021240 S.BEA MMZ1005A152ET			T 12.9/96.8
EP331 6910018930 S.BEA MFZ2012S601A			T 11.9/145.8
EP332 6910018930 S.BEA MFZ2012S601A			T 10.9/148.6

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)

S.=Surface mount

[TUNER UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M. H/V LOCATION
IC1701	11100008620	S.IC BA2903SFVM-TR	T 14.1/48.9
IC1901	11100008550	S.IC NJM2904CRB1-TE1 #HMZR	T 34.8/12.5
IC2811	11300009670	S.IC BU2092FV-E2	T 22.5/22.6
IC2821	11300009670	S.IC BU2092FV-E2	T 13.5/22.6
IC2831	11300009670	S.IC BU2092FV-E2	T 31.5/22.6
IC2841	11300009670	S.IC BU2092FV-E2	T 40.5/22.6
Q1611	15300002691	S.TRA 2SC4116-GR(TE85RF)	T 48.9/28.3
Q1621	15300002691	S.TRA 2SC4116-GR(TE85RF)	T 48.9/25.8
D1011	1750001850	S.DIO LDAN222T1G <SLVJ>	T 26.7/84.2
D1021	1750001850	S.DIO LDAN222T1G <SLVJ>	T 57.6/45.5
D1201	1750002940	S.DIO MMBD452LT1G	T 12.4/74.5
D1261	1750001850	S.DIO LDAN222T1G <SLVJ>	T 15.6/43.3
D1271	1750002940	S.DIO MMBD452LT1G	T 48.2/16.6
D1311	1750002950	S.DIO MMBD352LT1G	T 26.4/48.3
D1312	1750002950	S.DIO MMBD352LT1G	T 22.3/48.3
D1341	1750001850	S.DIO LDAN222T1G <SLVJ>	T 13.8/53.8
D1505	1750002230	S.DIO LR8751S-40T1G <SLVJ>	T 51.9/15.5
D1506	1750002230	S.DIO LR8751S-40T1G <SLVJ>	T 53.2/15.5
D2311	1750001850	S.DIO LDAN222T1G <SLVJ>	T 76.5/84.9
D2321	1750001850	S.DIO LDAN222T1G <SLVJ>	T 85.6/84.9
D2331	1750001850	S.DIO LDAN222T1G <SLVJ>	T 94.6/84.9
D2341	1750001850	S.DIO LDAN222T1G <SLVJ>	T 103.7/84.9
D2351	1750001850	S.DIO LDAN222T1G <SLVJ>	T 112.8/86.9
D2361	1750001850	S.DIO LDAN222T1G <SLVJ>	T 121.9/86.9
D2371	1750001850	S.DIO LDAN222T1G <SLVJ>	T 131.0/86.9
D2381	1750001850	S.DIO LDAN222T1G <SLVJ>	T 140.0/88.9
D2391	1750001850	S.DIO LDAN222T1G <SLVJ>	T 149.1/88.9
D2411	1750001850	S.DIO LDAN222T1G <SLVJ>	T 63.1/9.8
D2421	1750001850	S.DIO LDAN222T1G <SLVJ>	T 72.3/9.8
D2431	1750001850	S.DIO LDAN222T1G <SLVJ>	T 81.3/9.8
D2441	1750001850	S.DIO LDAN222T1G <SLVJ>	T 90.4/9.8
D2451	1750001850	S.DIO LDAN222T1G <SLVJ>	T 99.5/9.8
D2461	1750001850	S.DIO LDAN222T1G <SLVJ>	T 108.6/9.8
D2471	1750001850	S.DIO LDAN222T1G <SLVJ>	T 117.6/9.8
D2481	1750001850	S.DIO LDAN222T1G <SLVJ>	T 126.7/9.8
D2491	1750001850	S.DIO LDAN222T1G <SLVJ>	T 135.8/9.8
D2511	1750001850	S.DIO LDAN222T1G <SLVJ>	T 67.4/84.2
D2521	1750001850	S.DIO LDAN222T1G <SLVJ>	T 158.2/88.2
D2551	1750001850	S.DIO LDAN222T1G <SLVJ>	T 56.2/26.7
D2561	1750001850	S.DIO LDAN222T1G <SLVJ>	T 144.8/9.8
D2581	1750001850	S.DIO LDAN222T1G <SLVJ>	T 154.0/5.8
L1009	6200010160	S.COI ASC80440-22N	T 60.1/66.8
L1311	6140002810	S.COI LR-317	T 24.7/54.0
L1312	6140002810	S.COI LR-317	T 24.9/42.6
L1501	6140005560	COI LR-604	
L2011	6110003620	COI LA-559	
L2021	6110002750	COI LA-459	
L2031	6110002760	COI LA-460	
L2041	6110002770	COI LA-461	
L2051	6110002780	COI LA-462	
L2061	6110002790	COI LA-463	
L2071	6110002800	COI LA-464	
L2081	6140004900	COI LR-542 T68-2	
L2091	6140004870	COI LR-539 T68-2	
L2099	6200010170	S.COI ASC80447-33N	T 147.4/67.9
R1011	7030004980	S.RES ERJ2GEJ 101 X (100)	T 24.0/82.8
R1021	7030004980	S.RES ERJ2GEJ 101 X (100)	T 59.8/46.1
R1031	7540000330	S.ABS CSA70-40L1-T	T 57.8/71.7
R1032	70300013250	S.RES ERJ8GEYJ 104V (100K)ATEX	T 58.2/75.0
R1202	70300007290	S.RES ERJ2GEJ 222 X (2.2K)	T 11.4/76.4
R1203	70300005090	S.RES ERJ2GEJ 104 X (100K)	T 13.0/77.3
R1251	70300007300	S.RES ERJ2GEJ 332 X (3.3K)	T 12.3/41.4
R1252	70300005290	S.RES ERJ2GEJ 682 X (6.8K)	T 11.8/40.0
R1261	70300005240	S.RES ERJ2GEJ 473 X (47K)	T 12.6/43.6
R1263	70300005110	S.RES ERJ2GEJ 224 X (220K)	T 14.0/45.3
R1264	70300005110	S.RES ERJ2GEJ 224 X (220K)	T 13.1/45.3
R1272	70300007290	S.RES ERJ2GEJ 222 X (2.2K)	T 49.2/14.1
R1301	70300005530	S.RES ERJ2GEJ 100 X (10)	T 23.1/61.2
R1341	70300005050	S.RES ERJ2GEJ 103 X (10K)	T 24.7/58.7
R1342	70300007290	S.RES ERJ2GEJ 222 X (2.2K)	T 25.9/59.2
R1351	70300004970	S.RES ERJ2GEJ 470 X (47K)	T 24.9/35.0
R1361	70300005120	S.RES ERJ2GEJ 102 X (1K)	T 13.3/52.2
R1362	70300005100	S.RES ERJ2GEJ 154 X (150K)	T 13.8/56.1
R1364	70300005050	S.RES ERJ2GEJ 103 X (10K)	T 14.9/52.2
R1365	70300007290	S.RES ERJ2GEJ 222 X (2.2K)	T 16.5/52.2
R1401	70300014150	S.RES LTR50UZPJ151	T 37.7/75.2
R1402	70300014150	S.RES LTR50UZPJ151	T 37.7/79.2
R1411	70300014150	S.RES LTR50UZPJ151	T 48.3/75.2
R1412	70300014150	S.RES LTR50UZPJ151	T 48.3/79.2
R1421	70300014150	S.RES LTR50UZPJ151	T 48.9/75.2
R1422	70300014150	S.RES LTR50UZPJ151	T 48.9/79.2
R1431	70300014140	S.RES LTR50UZPJ121	T 39.3/70.2
R1432	70300014130	S.RES LTR50UZPJ101	T 48.3/70.2
R1441	70300014140	S.RES LTR50UZPJ121	T 39.3/64.6
R1442	70300014130	S.RES LTR50UZPJ101	T 48.3/64.6
R1451	70300014140	S.RES LTR50UZPJ121	T 39.3/59.0
R1452	70300014130	S.RES LTR50UZPJ101	T 48.3/59.0
R1461	70300014170	S.RES LTR50UZPJ331	T 48.9/70.2
R1471	70300014170	S.RES LTR50UZPJ331	T 48.9/64.6
R1481	70300014160	S.RES LTR50UZPJ271	T 48.9/59.0
R1501	70300006220	S.RES ERJ12YJ470U (47)	T 40.3/54.3
R1502	70300007520	S.RES ERJ8ENF 1000V (100)	T 46.1/35.2
R1503	70300006220	S.RES ERJ12YJ470U (47)	T 46.5/54.3
R1504	70300006220	S.RES ERJ12YJ470U (47)	T 50.2/35.2
R1505	70300007520	S.RES ERJ8ENF 1000V (100)	T 44.0/35.2
R1506	70300005240	S.RES ERJ2GEJ 473 X (47K)	T 52.1/12.3
R1507	70300008300	S.RES ERJ2GEJ 184 X (180K)	T 51.2/12.3

Eqv. = This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[TUNER UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M. H/V LOCATION
R1611	70300004980	S.RES ERJ2GEJ 221 X (220)	T 59.3/23.6
R1612	70300005050	S.RES ERJ2GEJ 103 X (10K)	T 48.2/24.1
R1613	70300005050	S.RES ERJ2GEJ 103 X (10K)	T 48.6/24.1
R1614	70300005050	S.RES ERJ2GEJ 103 X (10K)	T 48.7/29.0
R1615	70300005120	S.RES ERJ2GEJ 102 X (1K)	T 48.7/27.7
R1625	70300005120	S.RES ERJ2GEJ 102 X (1K)	T 48.7/25.2
R1701	70300004980	S.RES ERJ2GEJ 101 X (100)	T 16.7/46.3
R1805	70300004980	S.RES ERJ2GEJ 101 X (100)	T 25.0/10.6
R1806	70300004980	S.RES ERJ2GEJ 101 X (100)	T 24.5/3.8
R1807	70300004980	S.RES ERJ2GEJ 101 X (100)	T 24.0/10.6
R1808	70300004980	S.RES ERJ2GEJ 101 X (100)	T 23.5/3.8
R1809	70300004980	S.RES ERJ2GEJ 101 X (100)	T 23.0/10.6
R1810	70300004980	S.RES ERJ2GEJ 101 X (100)	T 22.0/10.6
R1811	70300004980	S.RES ERJ2GEJ 101 X (100)	T 21.5/3.8
R1812	70300004980	S.RES ERJ2GEJ 101 X (100)	T 21.0/10.6
R1813	70300004980	S.RES ERJ2GEJ 101 X (100)	T 20.5/3.8
R1814	70300004980	S.RES ERJ2GEJ 101 X (100)	T 20.0/10.6
R1815	70300004980	S.RES ERJ2GEJ 101 X (100)	T 19.5/3.8
R1816	70300004980	S.RES ERJ2GEJ 101 X (100)	T 19.0/10.6
R1901	70300004980	S.RES ERJ2GEJ 101 X (100)	T 38.0/14.7
R1902	70300007280	S.RES ERJ2GEJ 331 X (330)	T 38.6/12.8
R1903	70300007280	S.RES ERJ2GEJ 331 X (330)	T 37.0/13.5
R2311	70300004980	S.RES ERJ2GEJ 101 X (100)	T 78.8/82.8
R2321	70300004980	S.RES ERJ2GEJ 101 X (100)	T 82.9/82.8
R2331	70300004980	S.RES ERJ2GEJ 101 X (100)	T 92.0/82.8
R2341	70300004980	S.RES ERJ2GEJ 101 X (100)	T 101.1/82.8
R2351	70300004980	S.RES ERJ2GEJ 101 X (100)	T 110.2/84.8
R2361	70300004980	S.RES ERJ2GEJ 101 X (100)	T 119.2/84.8
R2371	70300004980	S.RES ERJ2GEJ 101 X (100)	T 128.3/84.8
R2381	70300004980	S.RES ERJ2GEJ 101 X (100)	T 137.4/86.8
R2391	70300004980	S.RES ERJ2GEJ 101 X (100)	T 146.5/86.8
R2411	70300004980	S.RES ERJ2GEJ 101 X (100)	T 64.9/10.8
R2421	70300004980	S.RES ERJ2GEJ 101 X (100)	T 74.0/10.8
R2431	70300004980	S.RES ERJ2GEJ 101 X (100)	T 83.1/10.8
R2441	70300004980	S.RES ERJ2GEJ 101 X (100)	T 92.2/10.8
R2451	70300004980	S.RES ERJ2GEJ 101 X (100)	T 101.3/10.8
R2461	70300004980	S.RES ERJ2GEJ 101 X (100)	T 110.4/10.8
R2471	70300004980	S.RES ERJ2GEJ 101 X (100)	T 119.4/10.8
R2481	70300004980	S.RES ERJ2GEJ 101 X (100)	T 128.5/10.8
R2491	70300004980	S.RES ERJ2GEJ 101 X (100)	T 137.6/10.8
R2511	70300004980	S.RES ERJ2GEJ 101 X (100)	T 64.7/82.8
R2521	70300004980	S.RES ERJ2GEJ 101 X (100)	T 155.6/86.8
R2551	70300004980	S.RES ERJ2GEJ 101 X (100)	T 55.5/24.1
R2561	70300004980	S.RES ERJ2GEJ 101 X (100)	T 146.7/10.8
R2581	70300004980	S.RES ERJ2GEJ 101 X (100)	T 156.2/6.8
R2811	7410001170	S.ARR EXB28V470JX	T 27.7/28.3
R2812	7410001170	S.ARR EXB28V470JX	T 28.3/28.3
R2813	7410001170	S.ARR EXB28V470JX	T 28.0/17.0
R2814	70300005050	S.RES ERJ2GEJ 103 X (10K)	T 9.5/25.5
R2821	7410001170	S.ARR EXB28V470JX	T 11.3/28.4
R2822	7410001170	S.ARR EXB28V470JX	T 15.3/28.2
R2823	7410001170	S.ARR EXB28V470JX	T 14.0/17.0
R2831	7410001170	S.ARR EXB28V470JX	T 30.7/28.2
R2832	7410001170	S.ARR EXB28V470JX	T 38.3/28.2
R2833	7410001170	S.ARR EXB28V470JX	T 32.0/17.0
R2841	7410001170	S.ARR EXB28V470JX	T 39.7/28.2
R2842	7410001170	S.ARR EXB28V470JX	T 42.3/28.2
R2843	7410001170	S.ARR EXB28V470JX	T 41.0/17.0
C1002	4030011020	S.CER GRM31M4C2H1R0CY21L (GRM42-6)	T 55.7/67.1
C1011	4030019990	S.CER C1005 JB 1C 104K-T	T 26.9/82.8
C1012	4030019990	S.CER C1005 JB 1C 104K-T	T 22.3/66.8
C1013	4030019990	S.CER C1005 JB 1C 104K-T	T 29.1/84.7
C1014	4030019990	S.CER C1005 JB 1C 104K-T	T 29.1/83.7
C1021	4030019990	S.CER C1005 JB 1C 104K-T	T 68.4/61.2
C1022	4030019990	S.CER C1005 JB 1C 104K-T	T 60.3/45.2
C1023	4030019990	S.CER C1005 JB 1C 104K-T	T 55.2/45.0
C1024	4030019990	S.CER C1005 JB 1C 104K-T	T 55.2/46.0
C1101	4030021000	S.CER GRM31A5C2J100JW01D	T 20.2/71.2
C1102	4030017440	S.CER C1005 CH 1H 221J-T	T 17.0/71.2
C1202	4030020950	S.CER C1005 CH 1H 331JT	T 13.0/76.4
C1203	4030016790	S.CER C1005 JB 1E 103K-T	T 31.5/11.7
C1251	4030016790	S.CER C1005 JB 1E 103K-T	T 12.7/40.0
C1261	4030016790	S.CER C1005 JB 1E 103K-T	T 14.0/43.2
C1262	4030016790	S.CER C1005 JB 1E 103K-T	T 16.2/42.6
C1263	4030016790	S.CER C1005 JB 1E 103K-T	T 15.6/45.4
C1271	4030019990	S.CER C1005 JB 1C 104K-T	T 47.8/18.5
C1272	4030020950	S.CER C1005 CH 1H 331JT	T 47.5/14.6
C1301	4030011070	S.CER GRM31M2C2H5R0CY21L (GRM42-6)	T 20.2/69.1
C1341	4030019990	S.CER C1005 JB 1C 104K-T	T 25.9/58.3
C1351	4030019990	S.CER C1005 JB 1C 104K-T	T 24.9/36.6
C1361	4030016790	S.CER C1005 JB 1E 103K-T	T 16.7/50.8
C1365	4030019990	S.CER C1005 JB 1C 104K-T	T 18.5/53.1
C1501	4030017640	S.CER C1005 CH 1H 150J-T	T 42.5/36.3
C1504	4030017660	S.CER C1005 CH 1H 330J-T	T 52.6/36.6
C1505	4030019990	S.CER C1005 JB 1C 104K-T	T 52.7/17.4
C1506	4030020950	S.CER C1005 CH 1H 331JT	T 51.6/13.5
C1507	4030016790	S.CER C1005 JB 1E 103K-T	T 38.0/11.3
C1601	4030017620	S.CER C1005 CH 1H 100C-T	T 49.5/30.1
C1602	4030018070	S.CER C1005 CH 1H 300J-T	T 47.6/30.1
C1611	4030019990	S.CER C1005 JB 1C 104K-T	T 49.4/23.6
C1701	4030019990	S.CER C1005 JB 1C 104K-T	T 16.3/47.5

[TUNER UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M. H/V LOCATION
C1813 40300	17420 S.CER C1005	CH 1H 470J-T	T 20.5/1.7
C1814 40300	17420 S.CER C1005	CH 1H 470J-T	T 20.0/13.2
C1815 40300	17420 S.CER C1005	CH 1H 470J-T	T 19.5/1.7
C1816 40300	17460 S.CER C1005	JB 1H 102K-T	T 19.0/13.2
C1901 40300	19990 S.CER C1005	JB 1C 104K-T	T 36.3/14.7
C2001 40300	19990 S.CER C1005	JB 1C 104K-T	T 68.7/84.2
C2006 40300	19990 S.CER C1005	JB 1C 104K-T	T 58.9/9.9
C2111 40300	21850 S.CER GRM31A7U3D180JW31D		T 67.5/33.9
C2112 40300	21850 S.CER GRM31A7U3D180JW31D		T 66.3/30.8
C2121 40300	21860 S.CER GRM31A7U3D390JW31D		T 72.1/33.9
C2122 40300	21890 S.CER GRM31A7U3D330JW31D		T 70.0/30.8
C2131 40100	004800 CER DEC1X3J820JC4B	(DE1210SL820J)	
C2132 40100	004790 CER DEC1X3J680JC4B	(DE1210SL680J)	
C2141 40300	21870 S.CER GRM32A7U3D151JW31D		T 90.7/34.0
C2142 40300	21870 S.CER GRM32A7U3D151JW31D		T 87.6/30.8
C2151 40300	21870 S.CER GRM32A7U3D151JW31D		T 95.2/34.0
C2161 40300	21870 S.CER GRM32A7U3D151JW31D		T 104.4/34.0
C2162 40300	21870 S.CER GRM32A7U3D151JW31D		T 101.4/34.0
C2171 40100	008720 CER DEAX3D271JA2B C2172 40100008710 CER DEAX3D331JA3B C2183 4320001230 S.MIC UC552H 1201J-T		T 125.1/33.0
C2191 40100	009020 CER DEHR33F122KA3B C2192 4010009020 CER DEHR33F122KA3B C2281 40300021880 S.CER GRM42A7U3F560JW31L		
C2282 40300	21880 S.CER GRM42A7U3F560JW31L		T 154.3/28.0
C2311 40300	19990 S.CER C1005	JB 1C 104K-T	T 156.6/25.5
C2312 40300	19990 S.CER C1005	JB 1C 104K-T	T 76.7/82.8
C2313 40300	19990 S.CER C1005	JB 1C 104K-T	T 76.7/66.3
C2314 40300	19990 S.CER C1005	JB 1C 104K-T	T 78.9/85.4
C2321 40300	19990 S.CER C1005	JB 1C 104K-T	T 78.9/84.4
C2322 40300	19990 S.CER C1005	JB 1C 104K-T	T 85.8/82.8
C2323 40300	19990 S.CER C1005	JB 1C 104K-T	T 85.8/66.3
C2324 40300	19990 S.CER C1005	JB 1C 104K-T	T 88.0/85.4
C2325 40300	19990 S.CER C1005	JB 1C 104K-T	T 88.0/84.4
C2331 40300	19990 S.CER C1005	JB 1C 104K-T	T 94.8/82.8
C2332 40300	19990 S.CER C1005	JB 1C 104K-T	T 94.9/66.3
C2333 40300	19990 S.CER C1005	JB 1C 104K-T	T 97.1/85.4
C2334 40300	19990 S.CER C1005	JB 1C 104K-T	T 97.1/84.4
C2341 40300	19990 S.CER C1005	JB 1C 104K-T	T 103.9/82.8
C2342 40300	19990 S.CER C1005	JB 1C 104K-T	T 103.9/66.3
C2343 40300	19990 S.CER C1005	JB 1C 104K-T	T 106.2/85.4
C2344 40300	19990 S.CER C1005	JB 1C 104K-T	T 106.2/84.4
C2351 40300	19990 S.CER C1005	JB 1C 104K-T	T 113.0/84.8
C2352 40300	19990 S.CER C1005	JB 1C 104K-T	T 113.0/68.3
C2353 40300	19990 S.CER C1005	JB 1C 104K-T	T 115.3/87.4
C2354 40300	19990 S.CER C1005	JB 1C 104K-T	T 115.3/86.4
C2361 40300	19990 S.CER C1005	JB 1C 104K-T	T 122.1/84.8
C2362 40300	19990 S.CER C1005	JB 1C 104K-T	T 122.1/68.3
C2363 40300	19990 S.CER C1005	JB 1C 104K-T	T 124.3/87.4
C2364 40300	19990 S.CER C1005	JB 1C 104K-T	T 124.3/86.4
C2371 40300	19990 S.CER C1005	JB 1C 104K-T	T 181.2/84.8
C2372 40300	19990 S.CER C1005	JB 1C 104K-T	T 181.1/68.3
C2373 40300	19990 S.CER C1005	JB 1C 104K-T	T 183.5/87.4
C2374 40300	19990 S.CER C1005	JB 1C 104K-T	T 183.5/86.4
C2381 40300	19990 S.CER C1005	JB 1C 104K-T	T 140.2/86.8
C2382 40300	19990 S.CER C1005	JB 1C 104K-T	T 140.3/70.3
C2383 40300	19990 S.CER C1005	JB 1C 104K-T	T 142.5/89.4
C2384 40300	19990 S.CER C1005	JB 1C 104K-T	T 142.5/88.4
C2391 40300	19990 S.CER C1005	JB 1C 104K-T	T 149.1/86.8
C2392 40300	19990 S.CER C1005	JB 1C 104K-T	T 151.6/70.3
C2393 40300	19990 S.CER C1005	JB 1C 104K-T	T 151.5/89.4
C2394 40300	19990 S.CER C1005	JB 1C 104K-T	T 151.5/88.4
C2411 40300	19990 S.CER C1005	JB 1C 104K-T	T 68.1/11.3
C2412 40300	19990 S.CER C1005	JB 1C 104K-T	T 58.7/27.7
C2413 40300	19990 S.CER C1005	JB 1C 104K-T	T 60.7/9.3
C2414 40300	19990 S.CER C1005	JB 1C 104K-T	T 60.7/10.3
C2421 40300	19990 S.CER C1005	JB 1C 104K-T	T 72.1/11.3
C2422 40300	19990 S.CER C1005	JB 1C 104K-T	T 72.4/27.8
C2423 40300	19990 S.CER C1005	JB 1C 104K-T	T 69.8/9.3
C2424 40300	19990 S.CER C1005	JB 1C 104K-T	T 69.8/10.3
C2431 40300	19990 S.CER C1005	JB 1C 104K-T	T 81.1/11.3
C2432 40300	19990 S.CER C1005	JB 1C 104K-T	T 81.4/27.8
C2433 40300	19990 S.CER C1005	JB 1C 104K-T	T 78.8/9.3
C2434 40300	19990 S.CER C1005	JB 1C 104K-T	T 78.8/10.3
C2441 40300	19990 S.CER C1005	JB 1C 104K-T	T 90.2/11.3
C2442 40300	19990 S.CER C1005	JB 1C 104K-T	T 90.5/27.8
C2443 40300	19990 S.CER C1005	JB 1C 104K-T	T 87.9/9.3
C2444 40300	19990 S.CER C1005	JB 1C 104K-T	T 87.9/10.3
C2451 40300	19990 S.CER C1005	JB 1C 104K-T	T 99.3/11.3
C2452 40300	19990 S.CER C1005	JB 1C 104K-T	T 99.6/27.8
C2453 40300	19990 S.CER C1005	JB 1C 104K-T	T 97.0/9.3
C2454 40300	19990 S.CER C1005	JB 1C 104K-T	T 97.0/10.3
C2461 40300	19990 S.CER C1005	JB 1C 104K-T	T 108.4/11.3
C2462 40300	19990 S.CER C1005	JB 1C 104K-T	T 108.7/27.8
C2463 40300	19990 S.CER C1005	JB 1C 104K-T	T 106.1/9.3
C2464 40300	19990 S.CER C1005	JB 1C 104K-T	T 106.1/10.3
C2471 40300	19990 S.CER C1005	JB 1C 104K-T	T 117.4/11.3
C2472 40300	19990 S.CER C1005	JB 1C 104K-T	T 117.8/27.8
C2473 40300	19990 S.CER C1005	JB 1C 104K-T	T 115.2/9.3
C2474 40300	19990 S.CER C1005	JB 1C 104K-T	T 115.2/10.3
C2481 40300	19990 S.CER C1005	JB 1C 104K-T	T 126.5/11.3
C2482 40300	19990 S.CER C1005	JB 1C 104K-T	T 126.9/27.8
C2483 40300	19990 S.CER C1005	JB 1C 104K-T	T 124.2/9.3
C2484 40300	19990 S.CER C1005	JB 1C 104K-T	T 124.3/10.3
C2491 40300	19990 S.CER C1005	JB 1C 104K-T	T 135.6/11.3
C2492 40300	19990 S.CER C1005	JB 1C 104K-T	T 136.0/27.8
C2493 40300	19990 S.CER C1005	JB 1C 104K-T	T 133.4/9.3
C2494 40300	19990 S.CER C1005	JB 1C 104K-T	T 133.4/10.3
C2511 40300	19990 S.CER C1005	JB 1C 104K-T	T 67.4/82.8
C2512 40300	19990 S.CER C1005	JB 1C 104K-T	T 67.6/66.3
C2513 40300	19990 S.CER C1005	JB 1C 104K-T	T 69.8/84.7
C2514 40300	19990 S.CER C1005	JB 1C 104K-T	T 69.8/83.7
C2521 40300	19990 S.CER C1005	JB 1C 104K-T	T 158.2/86.8
C2522 40300	19990 S.CER C1005	JB 1C 104K-T	T 156.5/70.3

Eqv. = This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[TUNER UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M. H/V LOCATION
C2523 40300	19990 S.CER C1005	JB 1C 104K-T	T 180.7/87.7
C2524 40300	19990 S.CER C1005	JB 1C 104K-T	T 180.7/88.7
C2551 40300	19990 S.CER C1005	JB 1C 104K-T	T 68.2/43.4
C2552 40300	19990 S.CER C1005	JB 1C 104K-T	T 58.6/28.4
C2553 40300	19990 S.CER C1005	JB 1C 104K-T	T 58.7/25.8
C2554 40300	19990 S.CER C1005	JB 1C 104K-T	T 57.8/25.8
C2561 40300	19990 S.CER C1005	JB 1C 104K-T	T 144.7/11.3
C2562 40300	19990 S.CER C1005	JB 1C 104K-T	T 145.0/27.8
C2563 40300	19990 S.CER C1005	JB 1C 104K-T	T 142.4/9.3
C2564 40300	19990 S.CER C1005	JB 1C 104K-T	T 142.4/10.3
C2581 40300	19990 S.CER C1005	JB 1C 104K-T	T 153.8/7.3
C2582 40300	19990 S.CER C1005	JB 1C 104K-T	T 154.1/23.8
C2583 40300	19990 S.CER C1005	JB 1C 104K-T	T 151.5/5.3
C2584 40300	19990 S.CER C1005	JB 1C 104K-T	T 151.5/6.3
C2811 40300	19990 S.CER C1005	JB 1C 104K-T	T 18.5/23.6
C2821 40300	19990 S.CER C1005	JB 1C 104K-T	T 9.5/22.9
C2831 40300	19990 S.CER C1005	JB 1C 104K-T	T 27.5/23.6
C2841 40300	19990 S.CER C1005	JB 1C 104K-T	T 36.5/23.6
RL1011 6330002060	REL	EC2-9TNU	
RL1021 6330002060	REL	EC2-9TNU	
RL2011 6330002060	REL	EC2-9TNU	
RL2021 6330002060	REL	EC2-9TNU	
RL2031 6330002060	REL	EC2-9TNU	
RL2041 6330002060	REL	EC2-9TNU	
RL2051 6330002060	REL	EC2-9TNU	
RL2061 6330002060	REL	EC2-9TNU	
RL2071 6330002060	REL	EC2-9TNU	
RL2081 6330002060	REL	EC2-9TNU	
RL2091 6330002060	REL	EC2-9TNU	
RL2111 6330002060	REL	EC2-9TNU	
RL2121 6330002060	REL	EC2-9TNU	
RL2131 6330002060	REL	EC2-9TNU	
RL2141 6330002060	REL	EC2-9TNU	
RL2151 6330002060	REL	EC2-9TNU	
RL2161 6330002060	REL	EC2-9TNU	
RL2171 6330002060	REL	EC2-9TNU	
RL2181 6330002060	REL	EC2-9TNU	
RL2191 6330002060	REL	EC2-9TNU	
RL2211 6330002060	REL	EC2-9TNU	
RL2221 6330002060	REL	EC2-9TNU	
RL2251 6330002060	REL	EC2-9TNU	
RL2261 6330002060	REL	EC2-9TNU	
RL2281 6330002060	REL	EC2-9TNU	
J1001	6510028210 CON SJ050010 (TMP-J01X-V6) J1801		
J2001	6510021722 S.CON 30FLT-SM2-TB(LF)(SN)(M) 6510028210 CON SJ050010 (TMP-J01X-V6) J2002 6510028210 CON SJ050010 (TMP-J01X-V6)		T 24.2/7.4
EP1801 6910019100	S.BEA MPZ1608S101AT		T 31.5/3.8
EP1802 6910019900	S.BEA MPZ1608S601AT		T 29.3/3.8

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)

S.=Surface mount

[FRONT UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
DS1	5030004050 LCC	RFE430H-AZH-DNS-000 <TRIA>		
EP1	0880001360 UNI	EX-2500 SENSOR		

[DISPLAY UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC101	1190003620 S.IC	TPS61161ADRV	B	60.8/51.7
IC152	1130017190 S.IC	UC6528XBNQ4GRC <GOS>	B	100.0/48.7
IC501	1140017811 S.IC	R5F104LCAFB (SX-3765C-1)	B	120.0/58.7
Q1	1590004690 S.TRA	LDTCL143ZET1G <SLVJ>	B	60.5/68.0
Q2	1590004690 S.TRA	LDTCL143ZET1G <SLVJ>	B	165.4/30.0
Q3	1590004690 S.TRA	LDTCL143ZET1G <SLVJ>	B	165.4/27.9
Q461	1510001200 S.TRA	L2SA1576ART1G <SLVJ>	B	50.5/47.2
Q462	1520001010 S.TRA	L2SB1132G-R-AB3-R <SLVJ>	B	45.4/51.4
Q481	1590004690 S.TRA	LDTCL143ZET1G <SLVJ>	B	20.8/65.5
Q491	1530004140 S.TRA	L2SC4081RT1G <SLVJ>	B	38.3/49.6
Q492	1530004210 S.TRA	DSC7004SOL	B	30.2/52.9
Q493	1590004310 S.TRA	LDTA114EET1G <SLVJ>	B	35.9/50.4
D101	1750002240 S.DIO	DB2141300L	B	68.2/50.1
D401	1750001820 S.DIO	LRB706F-40T1G <SLVJ>	B	23.1/51.3
D471	1750002230 S.DIO	LRB751S-40T1G <SLVJ>	B	38.5/50.3
D472	1750001820 S.DIO	LRB706F-40T1G <SLVJ>	B	35.9/46.7
D491	1750001810 S.DIO	L1SS400T1G <SLVJ>	B	35.1/53.7
L101	6200014850 S.COI	LQH44PN220MPOL	T	23.1/164.1
L102	6200015990 S.COI	LQH32CN470K23L	B	60.4/47.5
R1	7030004980 S.RES	ERJ2GEJ 101 X (100)	B	60.5/70.2
R2	7030004980 S.RES	ERJ2GEJ 101 X (100)	B	167.5/30.0
R3	7030007280 S.RES	ERJ2GEJ 331 X (330)	B	167.5/27.9
R11	7030005290 S.RES	ERJ2GEJ 682 X (6.8K)	B	35.4/42.2
R12	7030007290 S.RES	ERJ2GEJ 222 X (2.2K)	B	41.2/41.0
R13	7030005040 S.RES	ERJ2GEJ 472 X (4.7K)	B	39.1/41.0
R14	7030007340 S.RES	ERJ2GEJ 153 X (15K)	B	39.1/40.1
R21	7030005290 S.RES	ERJ2GEJ 682 X (6.8K)	B	148.0/42.7
R22	7030007290 S.RES	ERJ2GEJ 222 X (2.2K)	B	150.4/42.7
R23	7030005040 S.RES	ERJ2GEJ 472 X (4.7K)	B	152.8/42.7
R24	7030007340 S.RES	ERJ2GEJ 153 X (15K)	B	155.2/42.7
R31	7030005290 S.RES	ERJ2GEJ 682 X (6.8K)	B	193.0/62.2
R32	7030007290 S.RES	ERJ2GEJ 222 X (2.2K)	B	195.5/62.2
R33	7030005040 S.RES	ERJ2GEJ 472 X (4.7K)	B	198.0/62.2
R34	7030007340 S.RES	ERJ2GEJ 153 X (15K)	B	200.5/62.2
R41	7030005290 S.RES	ERJ2GEJ 682 X (6.8K)	B	193.0/63.2
R42	7030007290 S.RES	ERJ2GEJ 222 X (2.2K)	B	195.5/63.2
R43	7030005040 S.RES	ERJ2GEJ 472 X (4.7K)	B	198.0/63.2
R44	7030007340 S.RES	ERJ2GEJ 153 X (15K)	B	200.5/63.2
R50	7030005120 S.RES	ERJ2GEJ 102 X (1K)	B	58.5/66.6
R51	7030005120 S.RES	ERJ2GEJ 102 X (1K)	B	58.5/67.5
R52	7030005120 S.RES	ERJ2GEJ 102 X (1K)	B	58.5/62.2
R53	7030005120 S.RES	ERJ2GEJ 102 X (1K)	B	58.5/65.2
R54	7030005120 S.RES	ERJ2GEJ 102 X (1K)	B	58.5/64.2
R61	7030005120 S.RES	ERJ2GEJ 102 X (1K)	B	61.5/17.2
R62	7030005120 S.RES	ERJ2GEJ 102 X (1K)	B	61.5/16.2
R71	7030005120 S.RES	ERJ2GEJ 102 X (1K)	B	169.0/50.4
R72	7030005120 S.RES	ERJ2GEJ 102 X (1K)	B	173.8/44.3
R73	7030005120 S.RES	ERJ2GEJ 102 X (1K)	B	173.9/45.3
R101	7030011010 S.RES	ERJ2GEJ 8R2 X (8.2)	B	58.1/50.9
R102	7030005300 S.RES	ERJ2GEJ 150 X (15)	B	58.1/50.0
R103	7030005240 S.RES	ERJ2GEJ 473 X (47K)	B	88.7/50.7
R141	7030005530 S.RES	ERJ2GEJ 100 X (10)	B	91.9/47.8
R142	7030005530 S.RES	ERJ2GEJ 100 X (10)	B	94.0/50.3
R143	7030005530 S.RES	ERJ2GEJ 100 X (10)	B	98.0/47.8
R144	7030005530 S.RES	ERJ2GEJ 100 X (10)	B	94.8/49.0
R201	7030005080 S.RES	ERJ2GEJ 823 X (82K)	B	168.0/15.8
R202	7030005240 S.RES	ERJ2GEJ 473 X (47K)	B	170.5/15.8
R203	7030005080 S.RES	ERJ2GEJ 823 X (82K)	B	168.0/17.8
R204	7030005240 S.RES	ERJ2GEJ 473 X (47K)	B	170.5/17.8
R301	7030005050 S.RES	ERJ2GEJ 103 X (10K)	B	113.5/74.0
R302	7030005120 S.RES	ERJ2GEJ 102 X (1K)	B	115.5/74.0
R303	7030005120 S.RES	ERJ2GEJ 102 X (1K)	B	114.5/74.0
R401	7030005220 S.RES	ERJ2GEJ 223 X (22K)	B	19.6/53.4
R402	7030005090 S.RES	ERJ2GEJ 104 X (100K)	B	20.6/53.4
R461	7030005040 S.RES	ERJ2GEJ 472 X (4.7K)	B	49.2/51.8
R462	7030009320 S.RES	ERJ2GEJ 4R7 X (4.7)	B	49.2/49.0
R463	7030005040 S.RES	ERJ2GEJ 472 X (4.7K)	B	49.5/47.0
R464	7030005090 S.RES	ERJ2GEJ 104 X (100K)	B	47.5/47.0
R471	7030007290 S.RES	ERJ2GEJ 222 X (2.2K)	B	34.0/48.7
R472	7030005240 S.RES	ERJ2GEJ 473 X (47K)	B	38.9/47.7
R481	7030005050 S.RES	ERJ2GEJ 103 X (10K)	B	20.8/67.1
R491	7030005040 S.RES	ERJ2GEJ 472 X (4.7K)	B	37.1/53.5
R492	7030005060 S.RES	ERJ2GEJ 333 X (33K)	B	37.1/52.6
R493	7030007340 S.RES	ERJ2GEJ 153 X (15K)	B	38.0/51.6
R494	7030005240 S.RES	ERJ2GEJ 473 X (47K)	B	35.9/48.7
R495	7030005050 S.RES	ERJ2GEJ 103 X (10K)	B	29.5/49.6
R496	7030007270 S.RES	ERJ2GEJ 151 X (150)	B	35.5/52.1
R501	7410001220 S.ARR	EXB28V103JX	B	109.5/58.2
R502	7030005240 S.RES	ERJ2GEJ 473 X (47K)	B	126.0/64.7
R503	7410001220 S.ARR	EXB28V103JX	B	128.5/51.2
R504	7410001220 S.ARR	EXB28V103JX	B	109.5/51.2
R601	7030007250 S.RES	ERJ2GEJ 220 X (22)	B	79.1/55.0
R602	7030007250 S.RES	ERJ2GEJ 220 X (22)	B	80.3/55.0
R603	7030007250 S.RES	ERJ2GEJ 220 X (22)	B	81.5/55.0
R604	7030007250 S.RES	ERJ2GEJ 220 X (22)	B	82.7/55.0
R605	7030007250 S.RES	ERJ2GEJ 220 X (22)	B	83.9/55.0
R606	7030007250 S.RES	ERJ2GEJ 220 X (22)	B	85.1/55.0
R607	7030007250 S.RES	ERJ2GEJ 220 X (22)	B	86.3/55.0
R608	7030007250 S.RES	ERJ2GEJ 220 X (22)	B	87.5/55.0
R609	7030007250 S.RES	ERJ2GEJ 220 X (22)	B	88.7/55.0
R610	7030007250 S.RES	ERJ2GEJ 220 X (22)	B	89.9/55.0
R611	7030004980 S.RES	ERJ2GEJ 101 X (100)	B	92.1/55.0
R612	7030007250 S.RES	ERJ2GEJ 220 X (22)	B	93.3/55.0
R613	7030007250 S.RES	ERJ2GEJ 220 X (22)	B	78.5/62.5
R614	7030007250 S.RES	ERJ2GEJ 220 X (22)	B	79.7/62.5
R615	7030007250 S.RES	ERJ2GEJ 220 X (22)	B	80.9/62.5
R616	7030007250 S.RES	ERJ2GEJ 220 X (22)	B	82.1/62.5

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[DISPLAY UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M. H/V LOCATION
R617	7030007250 S.RES	ERJ2GEJ 220 X (22)	B 83.3/62.5
R618	7030007250 S.RES	ERJ2GEJ 220 X (22)	B 84.5/62.5
R619	7030007250 S.RES	ERJ2GEJ 220 X (22)	B 85.7/62.5
R620	7030007250 S.RES	ERJ2GEJ 220 X (22)	B 86.9/62.5
R621	7030007250 S.RES	ERJ2GEJ 220 X (22)	B 88.1/62.5
R622	7030007250 S.RES	ERJ2GEJ 220 X (22)	B 89.3/62.5
R623	7030007250 S.RES	ERJ2GEJ 220 X (22)	B 90.5/62.5
R624	7030007250 S.RES	ERJ2GEJ 220 X (22)	B 92.7/62.5
R625	7030004980 S.RES	ERJ2GEJ 101 X (100)	B 98.9/62.5
C50	4030016790 S.CER	C1005 JB 1E 103K-T	B 61.0/66.6
C51	4030016790 S.CER	C1005 JB 1E 103K-T	B 61.0/67.5
C52	4030016790 S.CER	C1005 JB 1E 103K-T	B 61.0/62.2
C53	4030016790 S.CER	C1005 JB 1E 103K-T	B 61.0/65.2
C54	4030016790 S.CER	C1005 JB 1E 103K-T	B 61.0/64.2
C61	4030019990 S.CER	C1005 JB 1C 104K-T	B 64.0/17.2
C62	4030019990 S.CER	C1005 JB 1C 104K-T	B 64.0/16.2
C71	4030016790 S.CER	C1005 JB 1E 103K-T	B 167.2/50.4
C72	4030016790 S.CER	C1005 JB 1E 103K-T	B 175.6/44.3
C73	4030016790 S.CER	C1005 JB 1E 103K-T	B 175.6/45.3
C101	4030021530 S.CER	C1608 JB 1E 224K-T	B 58.1/52.7
C102	4030021760 S.CER	GRM31MB31H105KA87L	B 66.4/53.0
C103	4030020270 S.CER	GRM188B11A105KA61D	B 61.1/49.7
C104	4030020270 S.CER	GRM188B11A105KA61D	B 57.3/48.1
C141	4030017460 S.CER	C1005 JB 1H 102K-T	B 96.5/50.3
C142	4030017460 S.CER	C1005 JB 1H 102K-T	B 96.5/50.7
C143	4030017460 S.CER	C1005 JB 1H 102K-T	B 96.1/47.8
C144	4030017460 S.CER	C1005 JB 1H 102K-T	B 96.1/48.3
C151	4030019990 S.CER	C1005 JB 1C 104K-T	B 96.9/46.6
C152	4030019990 S.CER	C1005 JB 1C 104K-T	B 103.5/50.2
C201	4030019990 S.CER	C1005 JB 1C 104K-T	B 168.0/13.8
C403	4030019620 S.CER	GRM188B31C225KE14D	B 25.0/51.0
C452	4030016790 S.CER	C1005 JB 1E 103K-T	B 20.8/62.7
C453	4030016790 S.CER	C1005 JB 1E 103K-T	B 20.8/61.4
C461	4030017460 S.CER	C1005 JB 1H 102K-T	B 48.8/50.4
C471	4030016790 S.CER	C1005 JB 1E 103K-T	B 37.7/47.3
C491	4030016790 S.CER	C1005 JB 1E 103K-T	B 28.5/49.6
C501	4030020270 S.CER	GRM188B11A105KA61D	B 111.5/60.2
C502	4030019990 S.CER	C1005 JB 1C 104K-T	B 111.5/61.8
C503	4030019990 S.CER	C1005 JB 1C 104K-T	B 111.5/62.8
C611	4030016790 S.CER	C1005 JB 1E 103K-T	B 92.1/52.5
C625	4030016790 S.CER	C1005 JB 1E 103K-T	B 98.9/65.0
C626	4030019990 S.CER	C1005 JB 1C 104K-T	B 74.8/65.0
C627	4030019990 S.CER	C1005 JB 1C 104K-T	B 72.0/55.8
C628	4030019990 S.CER	C1005 JB 1C 104K-T	B 76.2/65.0
J51	6510022692 S.CON	06FLT-SM2-TB(LF)(SN)(M)	B 55.0/64.8
J61	6510022692 S.CON	06FLT-SM2-TB(LF)(SN)(M)	B 57.5/16.6
J71	6510022692 S.CON	06FLT-SM2-TB(LF)(SN)(M)	B 170.2/47.1
J101	6510031070 S.CON	AYF534035	B 88.4/44.6
J201	6510018971 S.CON	B4B-PH-SM4-TB(LF)(SN)	B 177.1/16.8
J301	6510022692 S.CON	06FLT-SM2-TB(LF)(SN)(M)	B 110.0/73.7
J401	6510018971 S.CON	B4B-PH-SM4-TB(LF)(SN)	B 15.8/50.7
J421	6510018971 S.CON	B4B-PH-SM4-TB(LF)(SN)	B 39.5/30.4
J451	6510019971 S.CON	52808-1071	B 718/60.7
J601	6510022472 S.CON	40FLT-SM2-TB(LF)(SN)(M)	B 84.0/58.8
DS1	5040003500 S.LED	HT-191 UYG-K828 <KOU>	T 818/76.3
DS2	5040003870 S.LED	SSC-YGHR411-H	T 167.8/28.8
S1	2230001480 S.SWI	LS37J2-T	T 910/72.0
S2	2230001480 S.SWI	LS37J2-T	T 910/61.7
S3	2230001480 S.SWI	LS37J2-T	T 910/51.7
S4	2230001480 S.SWI	LS37J2-T	T 910/45.7
S5	2230001480 S.SWI	LS37J2-T	T 28.3/45.8
S6	2230001480 S.SWI	LS37J2-T	T 42.7/45.8
S7	2230001480 S.SWI	LS37J2-T	T 28.3/41.1
S8	2230001480 S.SWI	LS37J2-T	T 42.7/41.1
S9	2230001480 S.SWI	LS37J2-T	T 68.4/3.1
S10	2230001480 S.SWI	LS37J2-T	T 87.9/3.1
S11	2230001480 S.SWI	LS37J2-T	T 107.4/3.1
S12	2230001480 S.SWI	LS37J2-T	T 126.9/3.1
S13	2230001480 S.SWI	LS37J2-T	T 146.4/3.1
S14	2230001480 S.SWI	LS37J2-T	T 167.1/47.8
S15	2230001480 S.SWI	LS37J2-T	T 165.8/14.8
S16	2230001480 S.SWI	LS37J2-T	T 169.0/3.1
S17	2230001480 S.SWI	LS37J2-T	T 191.1/74.1
S18	2230001480 S.SWI	LS37J2-T	T 206.2/74.1
S19	2230001480 S.SWI	LS37J2-T	T 221.3/74.1
S20	2230001480 S.SWI	LS37J2-T	T 191.1/65.8
S21	2230001480 S.SWI	LS37J2-T	T 206.2/65.8
S22	2230001480 S.SWI	LS37J2-T	T 221.3/65.8
S23	2230001480 S.SWI	LS37J2-T	T 191.1/59.5
S24	2230001480 S.SWI	LS37J2-T	T 206.2/59.5
S25	2230001480 S.SWI	LS37J2-T	T 222.4/59.5
EP401	6910018930 S.BEA	MFZ2012S601A	B 19.9/50.2
EP402	6910018930 S.BEA	MFZ2012S601A	B 20.8/47.7
EP451	6910018930 S.BEA	MFZ2012S601A	B 16.8/59.7
EP452	6910019900 S.BEA	MFZ1608S601AT	B 17.6/62.7
EP453	6910017350 S.BEA	MMZ1608S601A-T	B 17.6/61.4
EP454	6910016330 S.BEA	MMZ1005S 601CT-S	B 17.6/63.9
EP455	6910018930 S.BEA	MFZ2012S601A	B 16.8/57.9
EP456	6910016330 S.BEA	MMZ1005S 601CT-S	B 610/65.2
EP457	6910016330 S.BEA	MMZ1005S 601CT-S	B 510/65.2
EP601	6910019900 S.BEA	MFZ1608S601AT	B 73.7/63.0
EP602	6910019900 S.BEA	MFZ1608S601AT	B 75.4/55.4
EP603	6910019900 S.BEA	MFZ1608S601AT	B 77.3/63.0

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[PBT UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M. H/V LOCATION
J1	6510029480 S.CON	06FH-SM1-TB(LF)(SN)	T 19.8/8.3
S1	2250000960 ENC	TP90D96AE20-30.5F-3765	

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)

S.=Surface mount

[VR UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R1	7210002970 VAR	RV-314(RK0972210 10KB/10KB)		
J1	6510029480 S.CON	06FH-SM1-TB(LF)(SN)	T	19.8/9.3

[RIT UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
J1	6510029480 S.CON	06FH-SM1-TB(LF)(SN)	T	20.0/5.6
S1	2250001010 ENC	TP90N00AE20-14.5F-3765A		

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[PHONE UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R401	7030003440 S.RES	ERJ3GEYJ 102 V (1K)	T	18.5/8.4
R403	7030003320 S.RES	ERJ3GEYJ 101 V (100)	T	13.1/12.9
R404	7030003320 S.RES	ERJ3GEYJ 101 V (100)	T	15.9/12.9
C401	4030006900 S.CER	C1608 JB 1H 103K-T ATEX	T	18.5/9.6
C404	4030006900 S.CER	C1608 JB 1H 103K-T ATEX	T	10.4/12.9
J1	6450001630 CON	HSJ1406-01-050		
EP401	6910018930 S.BEA	MPZ2012S601A	T	18.0/13.3
EP402	6910018930 S.BEA	MPZ2012S601A	T	15.6/11.3
EP403	6910018930 S.BEA	MPZ2012S601A	T	10.2/11.3

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[MIC UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C1	4030006900 S.CER	C1608 JB 1H 103K-T ATEX	T	10.3/17.4
C2	4030006900 S.CER	C1608 JB 1H 103K-T ATEX	T	22.8/14.8
C3	4030006900 S.CER	C1608 JB 1H 103K-T ATEX	T	8.1/15.3
C4	4030007130 S.CER	C1608 CH 1H 101J-T ATEX	T	5.5/3.8
C5	4030006900 S.CER	C1608 JB 1H 103K-T ATEX	T	24.5/91.6
C6	4030006900 S.CER	C1608 JB 1H 103K-T ATEX	T	24.5/92.5
C7	4030006900 S.CER	C1608 JB 1H 103K-T ATEX	T	24.5/93.4
C8	4030007090 S.CER	C1608 CH 1H 470J-T	T	24.5/94.3
J1	6510000191 CON	FM214-8SS(P)-1 J2		
	6510019971 S.CON	52808-1071	T	40/11.2
EP2	6910012350 S.BEA	MMZ1608Y 102BT	T	22.8/13.5
EP3	6910012350 S.BEA	MMZ1608Y 102BT	T	23.6/9.1
EP4	6910012350 S.BEA	MMZ1608Y 102BT	T	7.4/13.4
EP5	6910012350 S.BEA	MMZ1608Y 102BT	T	21.3/16.1
EP7	6910018930 S.BEA	MPZ2012S601A	T	7.6/6.2
EP9	6910015130 S.BEA	MMZ1608D 301BT	T	10.1/2.5
EP10	6910015130 S.BEA	MMZ1608D 301BT	T	10.1/3.7
EP11	6910012350 S.BEA	MMZ1608Y 102BT	T	11.6/17.4
EP12	6910018930 S.BEA	MPZ2012S601A	T	7.9/16.8

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[SD UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M. H/V	LOCATION
R1	7030003360 S.RES	ERJ3GEYJ 221 V (220)	T 35.1/11.5	
R2	7030003250 S.RES	ERJ3GEYJ 270 V (27)	T 35.1/13.9	
R3	7030003250 S.RES	ERJ3GEYJ 270 V (27)	T 35.1/15.1	
R4	7030003250 S.RES	ERJ3GEYJ 270 V (27)	T 35.1/18.7	
R5	7030003250 S.RES	ERJ3GEYJ 270 V (27)	T 35.1/19.9	
R6	7030003250 S.RES	ERJ3GEYJ 270 V (27)	T 35.1/17.5	
R8	7030003250 S.RES	ERJ3GEYJ 270 V (27)	T 35.1/12.7	
R9	7030003360 S.RES	ERJ3GEYJ 221 V (220)	T 35.1/10.3	
C1	4030011600 S.CER	C1608 JB 1E 104K-T ATEX	T 32.6/16.0	
C2	4030019560 S.CER	GRM21BB31C106KE15L	T 31.1/15.6	
J1	6510028980 S.CON	SCDABA0500	T 13.9/15.3	
J2	6510031540 S.CON	12FHJ-SM1-TB(LF)(SN)	T 40.3/15.3	
EP7	6910019900 S.BEA	MPZ1608S601AT1	T 35.1/16.3	

SECTION 6

MECHANICAL PARTS

[CHASSIS PARTS]

REF ORDER NO.	NO.	DESCRIPTION	QTY.
J1	6510028411 MR-DS-01-2 <GA>		1
SP1	2510002000 057D0805		1
MF1	2710001060 FD128025HB-N (2N7R1) <USE>		1
W1**	8970024631 1.5D COAXIAL170MM-1 C31/C31		1
W3**	8970024412 1.5D COAXIAL330MM-2 (T) C31/C31		1
W5**	8970024252 1.5D COAXIAL240MM-2 C31/C31		1
W7**	8900016990 OPC-1741 (1.5D COAXIAL110MM)		1
W11**	8600037600 SX3765 P11*P12CH (3765-1)		1
W15	8920001580 CAB-1186	[#02]	1
	8920001670 CAB-1205	[#03]	1
	8920001670 CAB-1205	[#05]	1
	8920001670 CAB-1205	[#06]	1
	8920001580 CAB-1186	[#07]	1
	8920001580 CAB-1186	[#08]	1
	8920001580 CAB-1186	[#12]	1
W16	8600037380 SX3783 J1101*P1102CH		1
W21**	8910000500 FFC-1055 (P0.5N30L150)		1
W22**	8910000220 FFC-1024 (P0.5N40L120)		1
W23**	8910000530 FFC-1057 (P0.5N30L65 S)		1
W24**	8910000520 FFC-1056 (P0.5N40L100 S) TJM		1
W25**	8900018810 OPC-1974 (P0.5N12L50)		1
EP2	6910025930 S80-5 <USE>		1
MP1	8010023570 3765 CHASSIS		1
MP2	8110010940 3765 U-COVER Y2203		1
MP3	8110010950 3765 L-COVER Y2202		1
MP4	8930093300 3765 SP RUBBER (TOP)		1
MP5	8930093310 3765 NET		1
MP6	8930075100 3015 STAND HOLDER		2
MP7	8930074520 3015 STAND		1
MP9	8930002900 RUBBER LEG (A) SK1912A		2
MP21	8820000530 FLANGE BOLT M4 X 8 NI		1
MP22	8850000140 FLAT WASHER M 4 NI BS		2
MP23	8850000430 S-WASHER M 4 NI		1
MP24	8810008661 PHBT M3 X 8 NI-ZC3		7
MP25	8810008661 PHBT M3 X 8 NI-ZC3		7
MP26	8810008661 PHBT M3 X 8 NI-ZC3		8
MP27	8810008661 PHBT M3 X 8 NI-ZC3		7
MP28*	8810007231 SET SCREWH M3 X 8 ZC3		4
MP29*	8810007231 SET SCREWH M3 X 8 ZC3		4
MP30	8810009461 FLAT M3 X 8 ZK3		14
MP31	8810009461 FLAT M3 X 8 ZK3		10
MP32	8810005771 BIND M3 X 8 ZK3BLACK		2
MP33	8810005771 BIND M3 X 8 ZK3BLACK		2
MP34	8810008661 PHBT M3 X 8 NI-ZC3		2
MP35	8810008661 PHBT M3 X 8 NI-ZC3		1
MP36	8810010580 SET SCREWA M4 X32		4
MP37	8810009651 FLAT BT M3 X 8 NI-ZC3		4
MP51	8410002951 3765 MAIN HEATSINK-1 Y2205A		1
MP52	8930090910 THERMAL SHEET (CL) TC-200CAS (26X37)		1
MP54	8930091820 SHIELD SPONGE (DH)		1
MP55	8930082231 SHIELD SPONGE (CQ)-1		1
MP56	8930091820 SHIELD SPONGE (DH)		1
MP57	8930091820 SHIELD SPONGE (DH)		1
MP58	8850003650 PLAIN WASHER (BA)		4
MP59	8930094660 SPONGE (OC)		1
MP60	8930037770 THERMAL SHEET AY		2
MP61	8930037770 THERMAL SHEET AY		2
MP62	8930094670 SPONGE (OD)		1
MP63	8930084330 THERMAL SHEET (CA)TC600HS1.4 (6.9X9)		3
MP64	8930094510 SPONGE (NZ)		2
MP65	8930085780 SPONGE (LX)		1
MP66*	8930094670 SPONGE (OD)		1
MP67*	8930094720 RUBBER SHEET (CT)		1
MP68*	8930057311 SHIELD SPONGE (I)-1	[#03]	1
	8930057311 SHIELD SPONGE (I)-1	[#05]	1
	8930057311 SHIELD SPONGE (I)-1	[#06]	1
MP69*	8930095180 FERRITE SHEET (BB)	[#03]	1
	8930095180 FERRITE SHEET (BB)	[#05]	1
	8930095180 FERRITE SHEET (BB)	[#06]	1
MP70*	8930095110 SHIELD SPONGE (EH)	[#02]	1
	8930095110 SHIELD SPONGE (EH)	[#03]	1
	8930095110 SHIELD SPONGE (EH)	[#05]	1
	8930095110 SHIELD SPONGE (EH)	[#06]	1

[MAIN PARTS]

REF ORDER NO.	NO.	DESCRIPTION	QTY.
J1*	6510022472 40FLT-SM2-TB (LF) (SN) (M)		1
J21*	6510021722 30FLT-SM2-TB (LF) (SN) (M)		1
J45*	6510018961 B2B-PH-SM4-TB (LF) (SN)		1
J51*	6510021722 30FLT-SM2-TB (LF) (SN) (M)		1
J71*	6510022472 40FLT-SM2-TB (LF) (SN) (M)		1
J101*	6510024522 12FLT-SM2-TB (LF) (SN) (M)		1
J491*	6510025142 10FLT-SM2-TB (LF) (SN) (M)		1
J601	6510026540 UBB-4R-D14T-4D (LF) (SN)		1
J691	6510025940 PJ-3047S <XIN>		1
J751	6510025940 PJ-3047S <XIN>		1
J752*	6510014961 B2B-ZR-SM4-TF (LF) (SN)		1
J761*	6510018971 B4B-PH-SM4-TB (LF) (SN)		1
J771	6450001641 TCS5044-0141177		1
J901*	6510025142 10FLT-SM2-TB (LF) (SN) (M)		1
J1231	6510028210 SJ050010 (TMP-J01X-V6)		1
S371*	2230001480 LS37J2-T		1
BT381*	3020000390 ML414HIV01E		1
EP1202*	6910002161 CASE-BM7H-LF		1
EP1262*	6910002161 CASE-BM7H-LF		1
EP1300*	6910026020 CMBA0210101402-00 <MSK>		1
EP1333*	6910002161 CASE-BM7H-LF		1
MP201*	8510020100 3182 DC/DC CASE Y1220		1
MP721*	8510021840 3765 MAIN SHIELD CASE Y1377		1
MP1231*	89300067510 2427 B-EARTH SPRING		1
MP1262	89300094410 3765 BM SPRING		1
MP1263	89300082601 SHIELD SPONGE (CT)-1		1

[RF UNIT]

REF ORDER NO.	NO.	DESCRIPTION	QTY.
J101	6450002520 RL-1515-2 (B.B)-L <KUO>		1
J201	6510023740 LGR4609-7000		1
J1001	6510028210 SJ050010 (TMP-J01X-V6)		1
J1071	6510028210 SJ050010 (TMP-J01X-V6)		1
J1311*	6510021722 30FLT-SM2-TB (LF) (SN) (M)		1
J1431	6510028210 SJ050010 (TMP-J01X-V6)		1
MP1251*	8510021820 3765 RF-SHIELD CASE Y1375		1

[PA UNIT]

REF ORDER NO.	NO.	DESCRIPTION	QTY.
J101*	6510028210 SJ050010 (TMP-J01X-V6)		1
J301*	6510022472 40FLT-SM2-TB (LF) (SN) (M)		1
J331*	6510018971 B4B-PH-SM4-TB (LF) (SN)		1
J801*	6510028210 SJ050010 (TMP-J01X-V6)		1
J961*	6510028210 SJ050010 (TMP-J01X-V6)		1
F2*	5210000940 1205		1
F201*	5220000400 FHA010-01F		1
W1	8900017860 OPC-1857	[#02]	1
	8900018220 OPC-1943	[#03]	1
	8900018220 OPC-1943	[#05]	1
	8900018220 OPC-1943	[#06]	1
	8900017860 OPC-1857	[#07]	1
	8900017860 OPC-1857	[#08]	1
	8900017860 OPC-1857	[#12]	1
MP301*	8930075440 3015 RUG SPRING Y1115		1
MP302*	8930075440 3015 RUG SPRING Y1115		1

*: Refer to " **BOARD LAYOUTS** " for the location.

** : Refer to " **GENERAL WIRING** " for the connection

Screw abbreviations

A, B0, BT: Self-tapping PH: Pan head ZK: Black NI-ZU: Nickel-Zinc SUS: Stainless

[TUNER UNIT]

REF ORDER NO.	NO.	DESCRIPTION	QTY.
W2001*	8970024721	1.5DDCAXIAL140MM-1 C31/C31	1
J1001*	6510028210	SJ050010 (TMP-J01X-V6)	1
J1801*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J2001*	6510028210	SJ050010 (TMP-J01X-V6)	1
J2002*	6510028210	SJ050010 (TMP-J01X-V6)	1
MP1301*	8510013390	2355 MIX CASE	1
MP2001*	8930075430	3015 ANT SPRING Y1091	1

[FRONT UNIT]

REF ORDER NO.	NO.	DESCRIPTION	QTY.
DS1	5030004050	RFE430H-AZH-DNS-000 <TRIA>	1
W1**	8910000070	FFC-1008 (P0.5N6L50)	1
W2**	8910000070	FFC-1008 (P0.5N6L50)	1
W3**	8910000070	FFC-1008 (P0.5N6L50)	1
W4**	8900018000	OPC-1344A (P1N10L70)	1
EP1	0880001360	EX-2500 SENSOR	1
MP1	8210031701	3765 FRONT PANEL ASSEMBLY-1 (including MP2)	1
MP2	8930093270	3765 B-LENS	1
MP3	8610015840	KNOB K-300 ASSEMBLY (including MP4)	1
MP4	8930093260	3765 A-LENS	1
MP5	8610015710	KNOB K-301	1
MP6	8610015720	KNOB K-302	1
MP7	8610015730	KNOB K-303	1
MP8	8610015740	KNOB K-304	1
MP11	8010023630	3765 SUB CHASSIS Y2204	1
MP21	8810008661	PHBT M3 X 8 NI-ZC3	5
MP22	8810008661	PHBT M3 X 8 NI-ZC3	12
MP23	8810008661	PHBT M3 X 8 NI-ZC3	2
MP24	8810008631	PHBT M3 X 6 NI-ZC3	2
MP31	8930093290	3765 BRAKE PLATE	1
MP32	8930093280	3765 BRAKE BUTTON (including MP31)	1
MP33	8930077360	3073 BRAKE PAD	2
MP34	8930094550	3765 BRAKE SHEET	1
MP35	8610015830	KNOB N-432 ASSEMBLY (including MP42)	1
MP36	8610015760	KNOB N-432 COVER (TOP)	1
MP37	8610013880	KNOB N-379	1
MP38	8610011830	KNOB N301	1
MP39	8610013870	KNOB N-378	1
MP40	8610013290	KNOB N-361	1
MP41	8610015780	KNOB N-433	1
MP42	8610010040	KNOB N-239 FINGER REST	1
MP43	8810003560	M4 X 6 SUS	1
MP47	8930057950	DOUBLE SIDE TAPE (AH)	2
MP48	8930094510	SPONGE (NZ)	8
MP49	8930094520	SPONGE (OA)	3
MP50	8930094530	HIMELON SHEET (DM)	1
MP51	8930094530	HIMELON SHEET (DM)	1
MP52	8930094500	3765 VR SHEET	1
MP53	8930094540	DOUBLE SIDE TAPE (CA)	1
MP54	8930083180	SPONGE (LG)	4
MP55	8930032130	THERMAL SHEET AQ	2
MP56	8930094490	3765 KEY SPONGE	1
MP57*	8930037760	INSULATION SHEETDY	1
MP58	8930094650	SPONGE (OB)	1
MP60	8930094680	DOUBLE SIDE TAPE (CC)	1
MP61*	8930088580	HIMELON SHEET (DD)	1
MP62	8930094750	SPONGE (OF)	1

[DISPLAY UNIT]

REF ORDER NO.	NO.	DESCRIPTION	QTY.
J51*	6510022692	06FLT-SM2-TB (LF) (SN) (M)	1
J61*	6510022692	06FLT-SM2-TB (LF) (SN) (M)	1
J71*	6510022692	06FLT-SM2-TB (LF) (SN) (M)	1
J101*	6510031070	AYF534035	1
J201*	6510018971	B4B-PH-SM4-TB (LF) (SN)	1
J301*	6510022692	06FLT-SM2-TB (LF) (SN) (M)	1
J401*	6510018971	B4B-PH-SM4-TB (LF) (SN)	1
J421*	6510018971	B4B-PH-SM4-TB (LF) (SN)	1
J451*	6510019971	52808-1071	1
J601*	6510022472	40FLT-SM2-TB (LF) (SN) (M)	1
S1*	2230001480	LS37J2-T	1
S2*	2230001480	LS37J2-T	1
S3*	2230001480	LS37J2-T	1
S4*	2230001480	LS37J2-T	1
S5*	2230001480	LS37J2-T	1
S6*	2230001480	LS37J2-T	1
S7*	2230001480	LS37J2-T	1
S8*	2230001480	LS37J2-T	1
S9*	2230001480	LS37J2-T	1
S10*	2230001480	LS37J2-T	1
S11*	2230001480	LS37J2-T	1
S12*	2230001480	LS37J2-T	1
S13*	2230001480	LS37J2-T	1
S14*	2230001480	LS37J2-T	1
S15*	2230001480	LS37J2-T	1
S16*	2230001480	LS37J2-T	1
S17*	2230001480	LS37J2-T	1
S18*	2230001480	LS37J2-T	1
S19*	2230001480	LS37J2-T	1
S20*	2230001480	LS37J2-T	1
S21*	2230001480	LS37J2-T	1
S22*	2230001480	LS37J2-T	1
S23*	2230001480	LS37J2-T	1
S24*	2230001480	LS37J2-T	1
S25*	2230001480	LS37J2-T	1
MP1*	8510002280	VCO SHIELD PLATE (A) FX 15	1

[PBT UNIT]

REF ORDER NO.	NO.	DESCRIPTION	QTY.
J1*	6510029480	06FH-SM1-TB (LF) (SN)	1
S1	2250000960	TP90D96AE20-30.5F-3765	1

[VR UNIT]

REF ORDER NO.	NO.	DESCRIPTION	QTY.
J1*	6510029480	06FH-SM1-TB (LF) (SN)	1

[RIT UNIT]

REF ORDER NO.	NO.	DESCRIPTION	QTY.
J1*	6510029480	06FH-SM1-TB (LF) (SN)	1
S1	2250001010	TP90N00AE20-14.5F-3765A	1

UNIT]

REF ORDER NO.	NO.	DESCRIPTION	QTY.
W1**	8600036920	EX2500 P01*J01MA	1
J1	6450001630	HSJ1406-01-050	1

[MIC UNIT]

REF ORDER NO.	NO.	DESCRIPTION	QTY.
J1	6510000191	FM214-8SS (P)-1	1
J2*	6510019971	52808-1071	1

[SD UNIT] [PHONE

REF ORDER NO.	NO.	DESCRIPTION	QTY.
J1*	6510028980	SCDABA0500	1
J2*	6510031540	12FHJ-SM1-TB (LF) (SN)	1

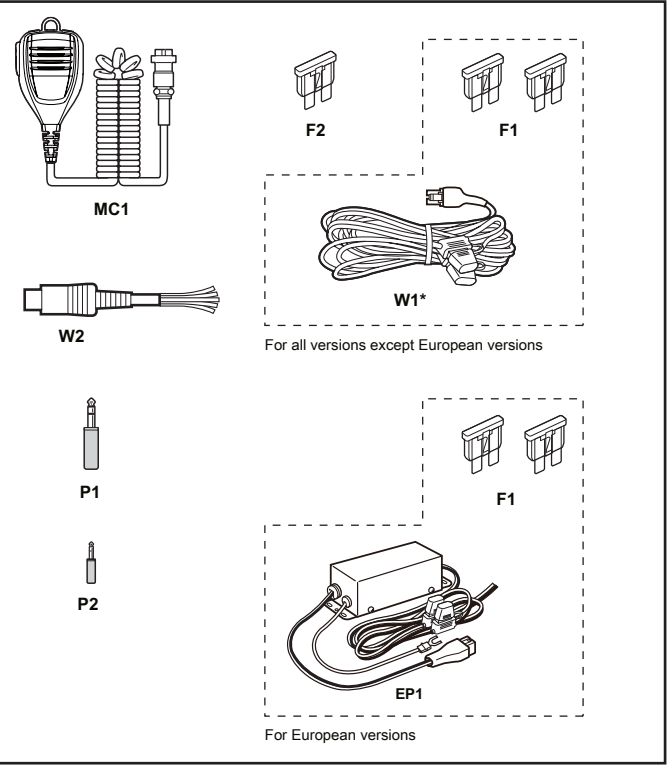
*: Refer to “ **BOARD LAYOUTS** ” for the location.

: Refer to “ **GENERAL WIRING ” for the connection

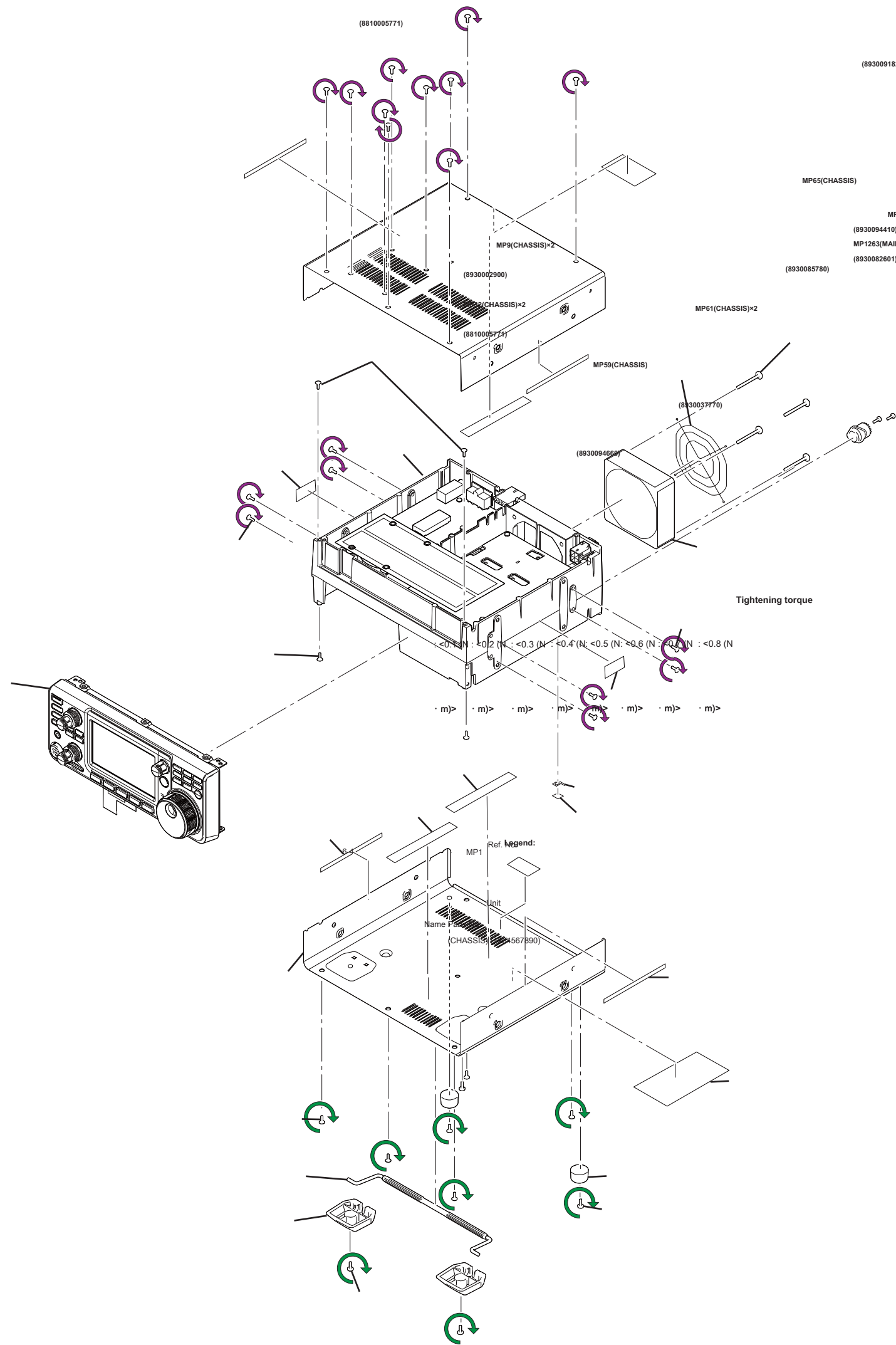
Screw abbreviations A, B0, BT: Self-tapping PH: Pan head ZK: Black NI-ZU: Nickel-Zinc SUS: Stainless

[ACCESSORIES]

REF ORDER NO.	NO.	DESCRIPTION	QTY.
P1	5610000410 AP-319		1
P2	5610000420 AP-338 (BK1)		1
F1	5210001360 ATQ 25A	[#02]	2
	5210000841 ATC 30-1	[#03]	2
	5210000841 ATC 30-1	[#05]	2
	5210000841 ATC 30-1	[#06]	2
	5210001360 ATQ 25A	[#07]	2
	5210001360 ATQ 25A	[#08]	2
	5210001360 ATQ 25A	[#12]	2
F2	5210000940 1205		1
MC1	(Optional) HM-219		1
W1	8900022020 OPC-2361	[#02]	1
	8900022020 OPC-2361	[#07]	1
	8900022020 OPC-2361	[#08]	1
	8900022020 OPC-2361	[#12]	1
W2	8900006110 OPC-596		1
			1
EP1	0880001680 OPC1457R	[#03]	1
	0880001680 OPC1457R	[#05]	1



* Different types of accessories may be supplied, or may not be supplied depending on the transceiver version.



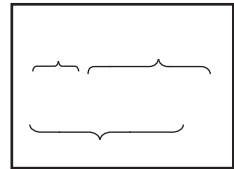
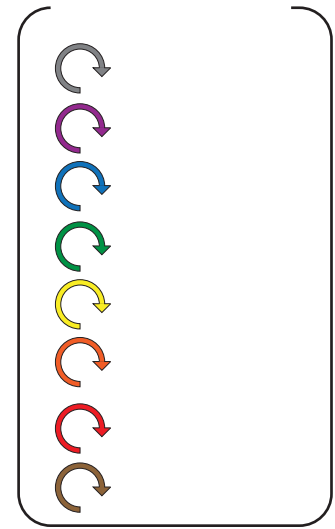
Tightening torque

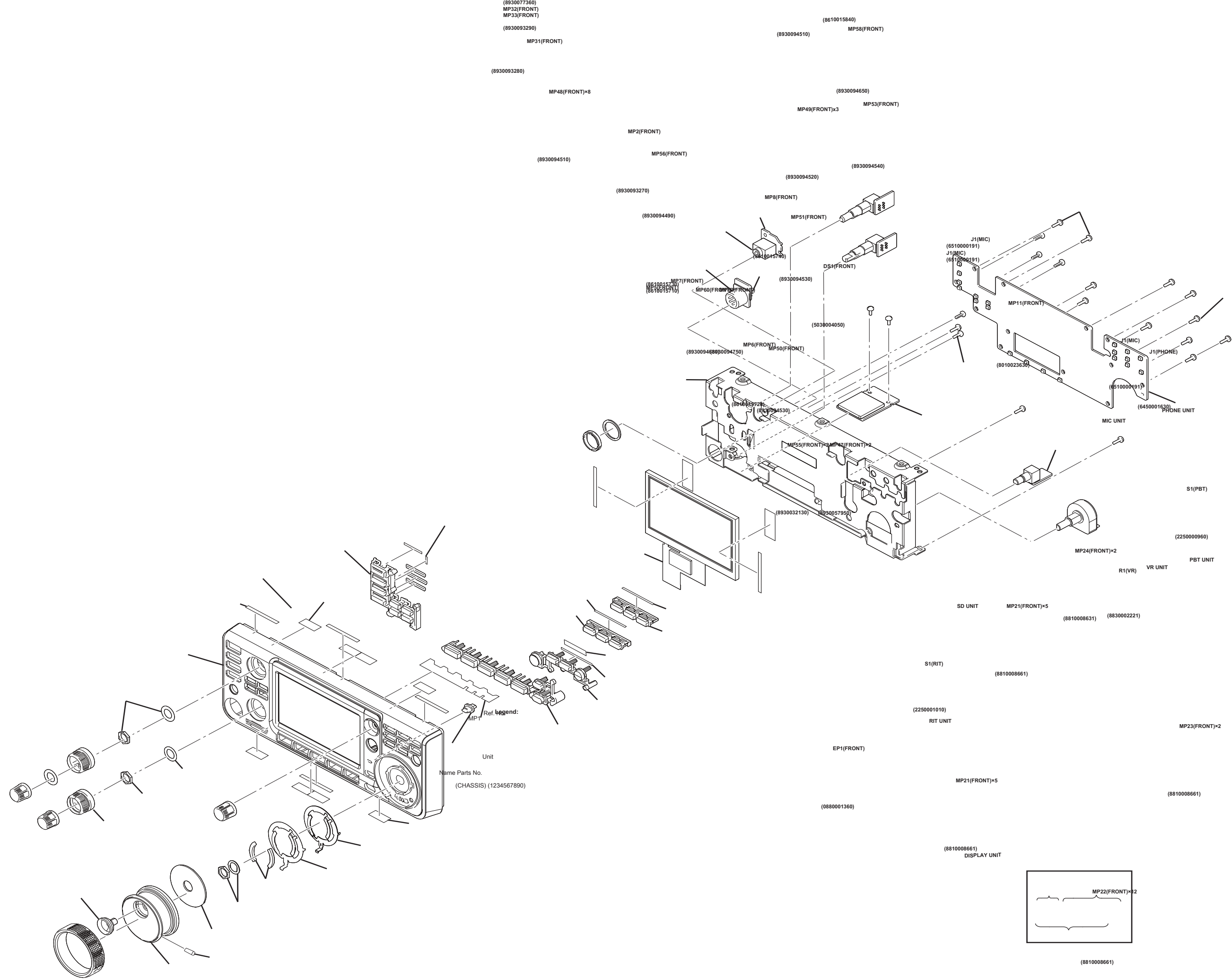
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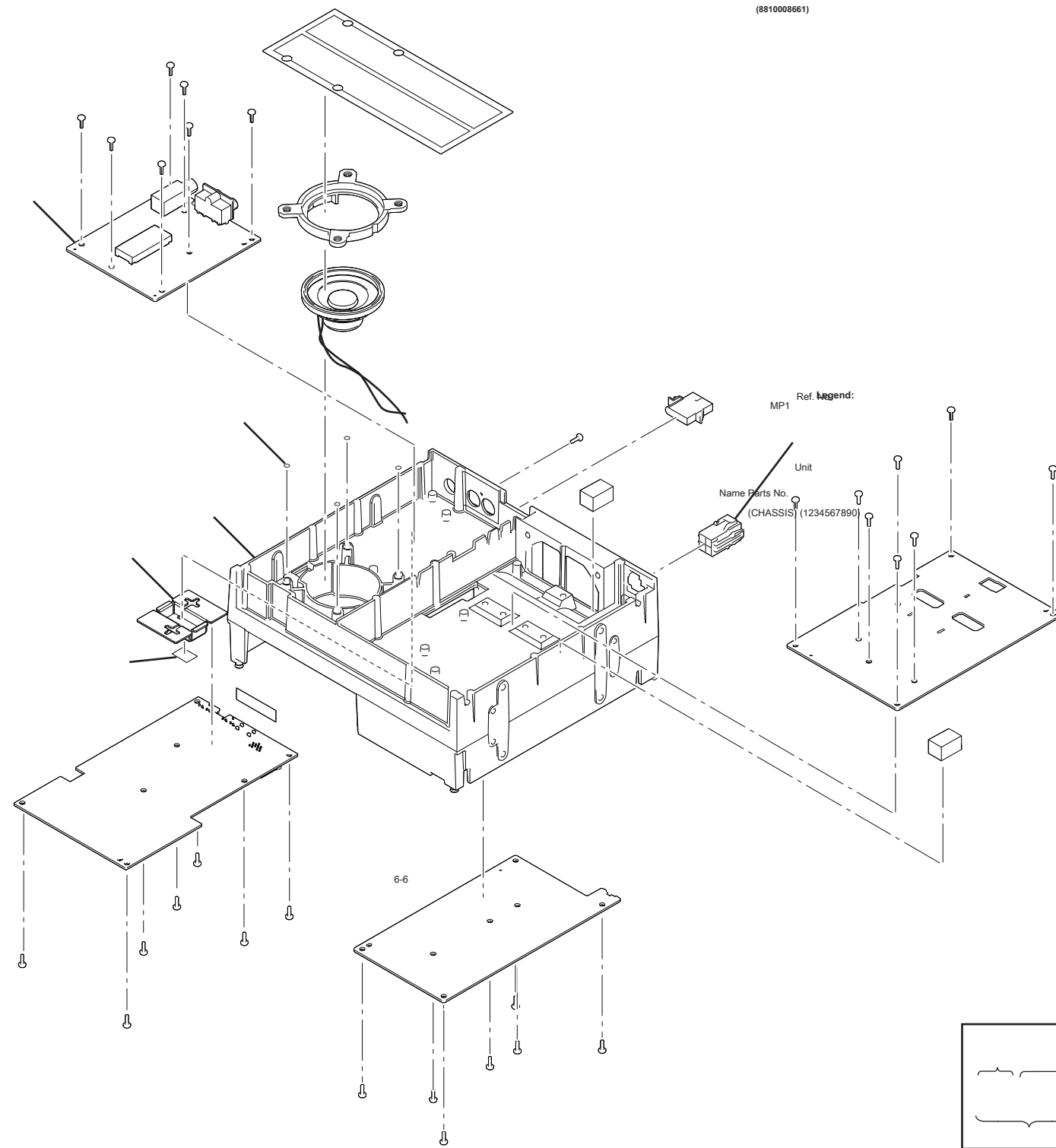
· m) > · m) > · m) > · m) > · m) > · m) > · m) > · m) >

Ref. legend:

Name Unit
(CHASSIS) (4567890)







MP24(CHASSIS)×7

(8810008661)

TUNER UNIT

SP1(CHASSIS)

(2510002000)

MP4(CHASSIS)

W15(CHASSIS)

MP35(CHASSIS)
(8920001580)

MP5(CHASSIS)

(8930093300)

(8810008661)

(8930093310)

MP63(CHASSIS)

W16(CHASSIS)

(8930084330)

(8600037380)

W1(PA)

(Refer to the parts list)

PA UNIT

MP63(CHASSIS)

MP26(CHASSIS)×8

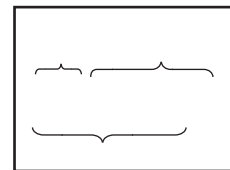
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(8810008661)

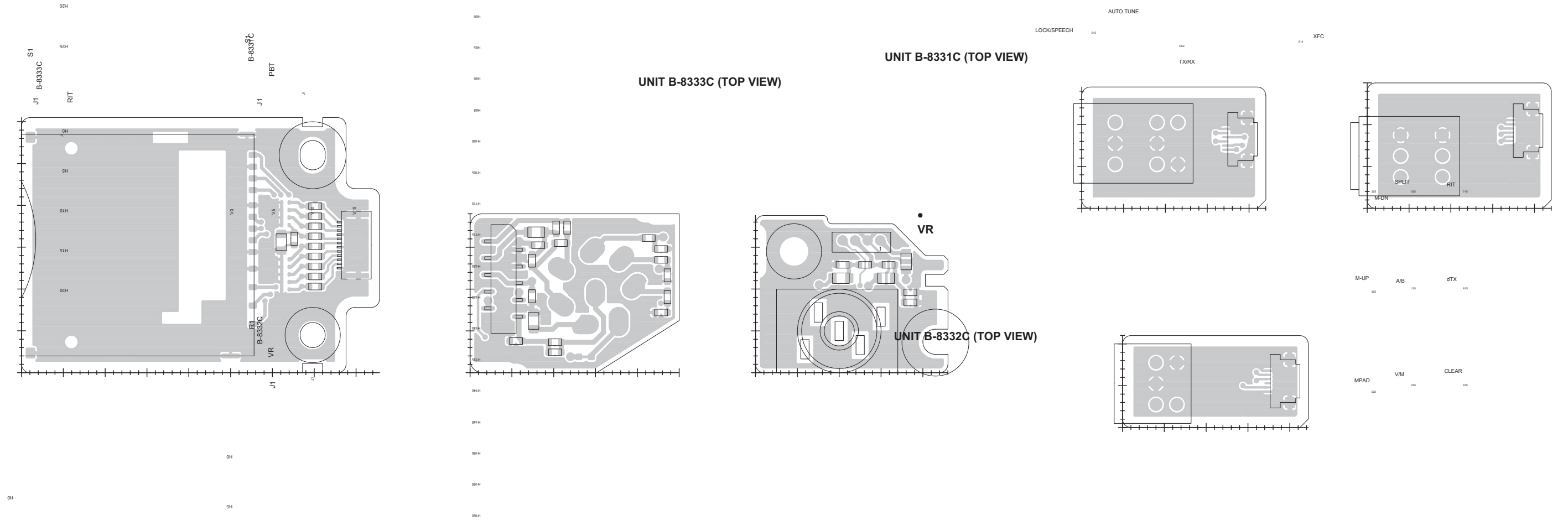
Ref. Legend:
MP1

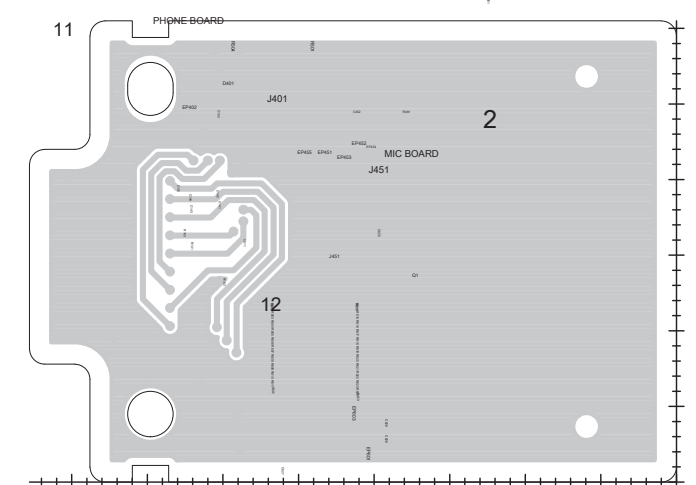
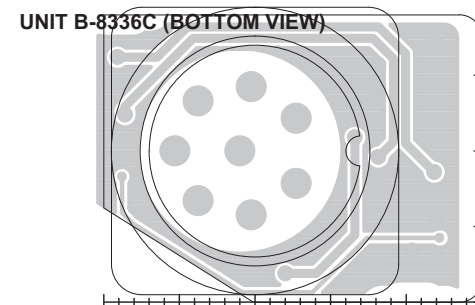
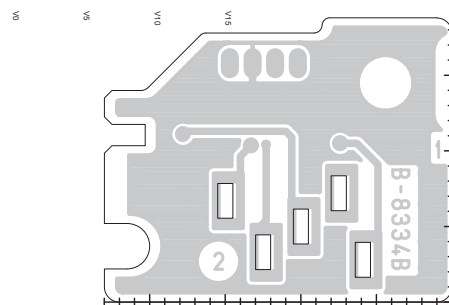
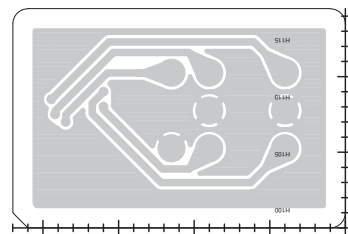
Name Parts No.
(CHASSIS) (1234567890)

Unit

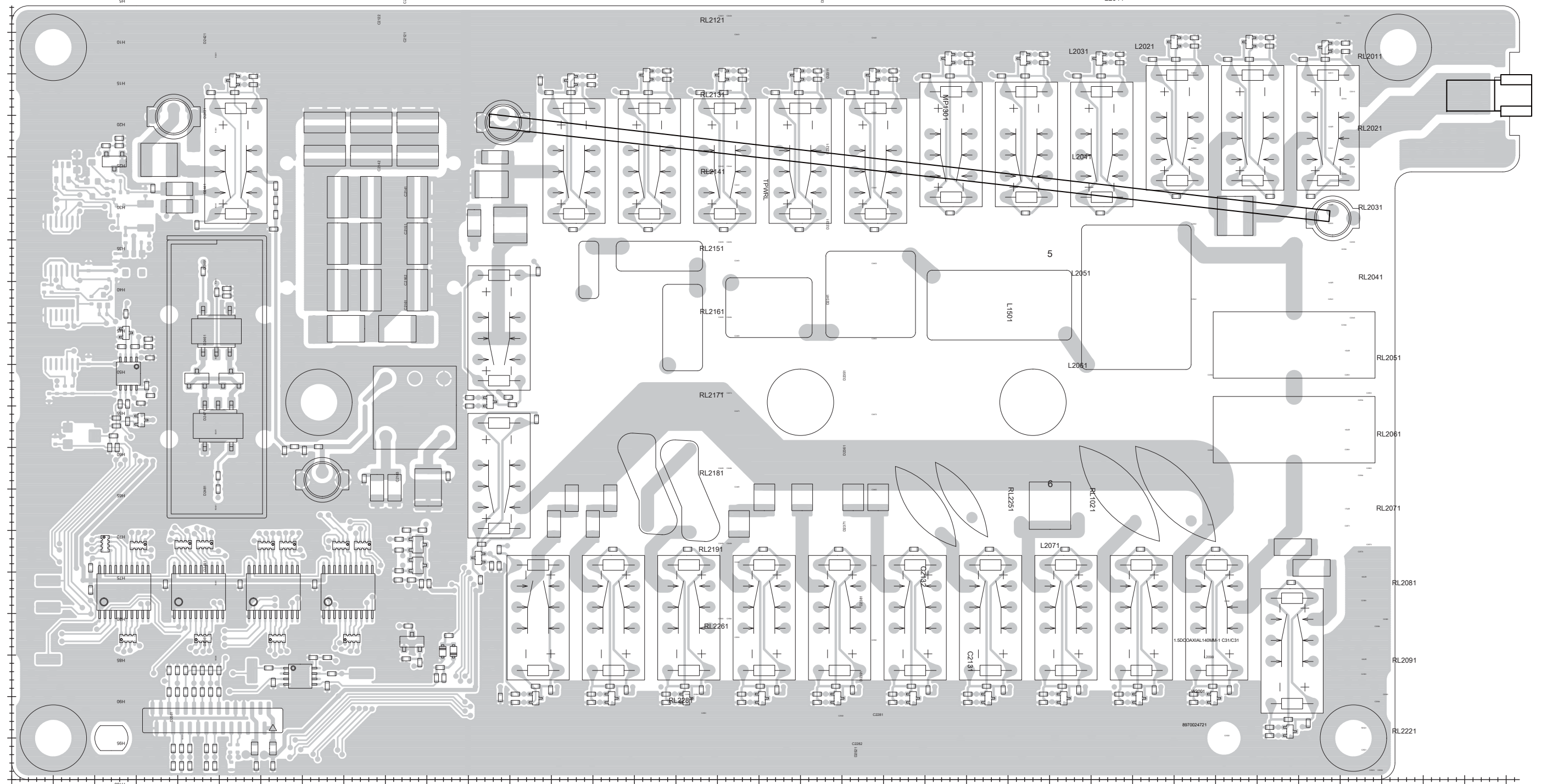


The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

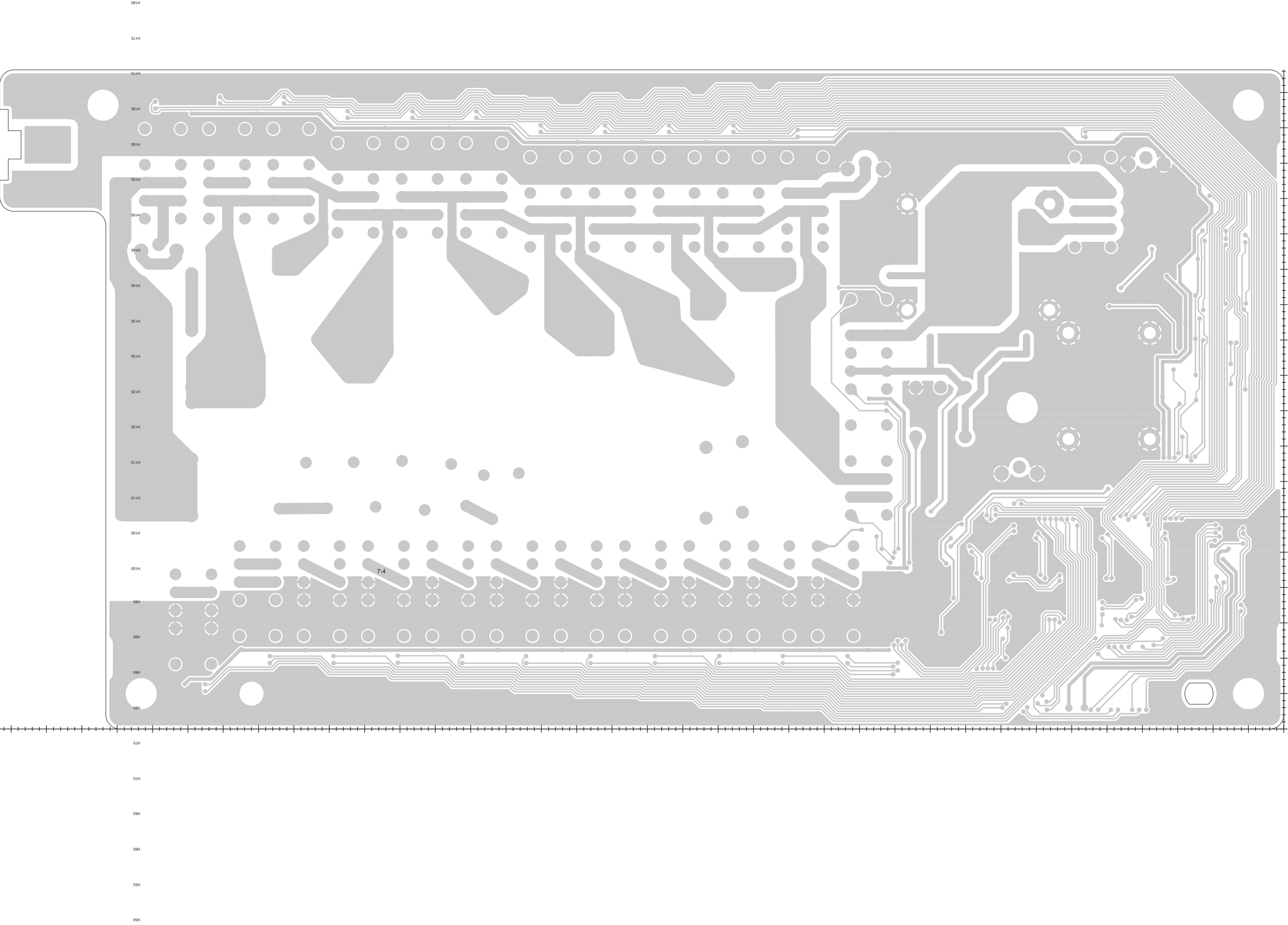




The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.



The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.



H0
H1
H2
H3
H4
H5
H6
H7
H8
H9
H10
H11
H12
H13
H14
H15



The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

S01H

001H

S01H

001H

S01H

001H

S01H

001H

S01H

001H

S01H

001H

S01H

001H

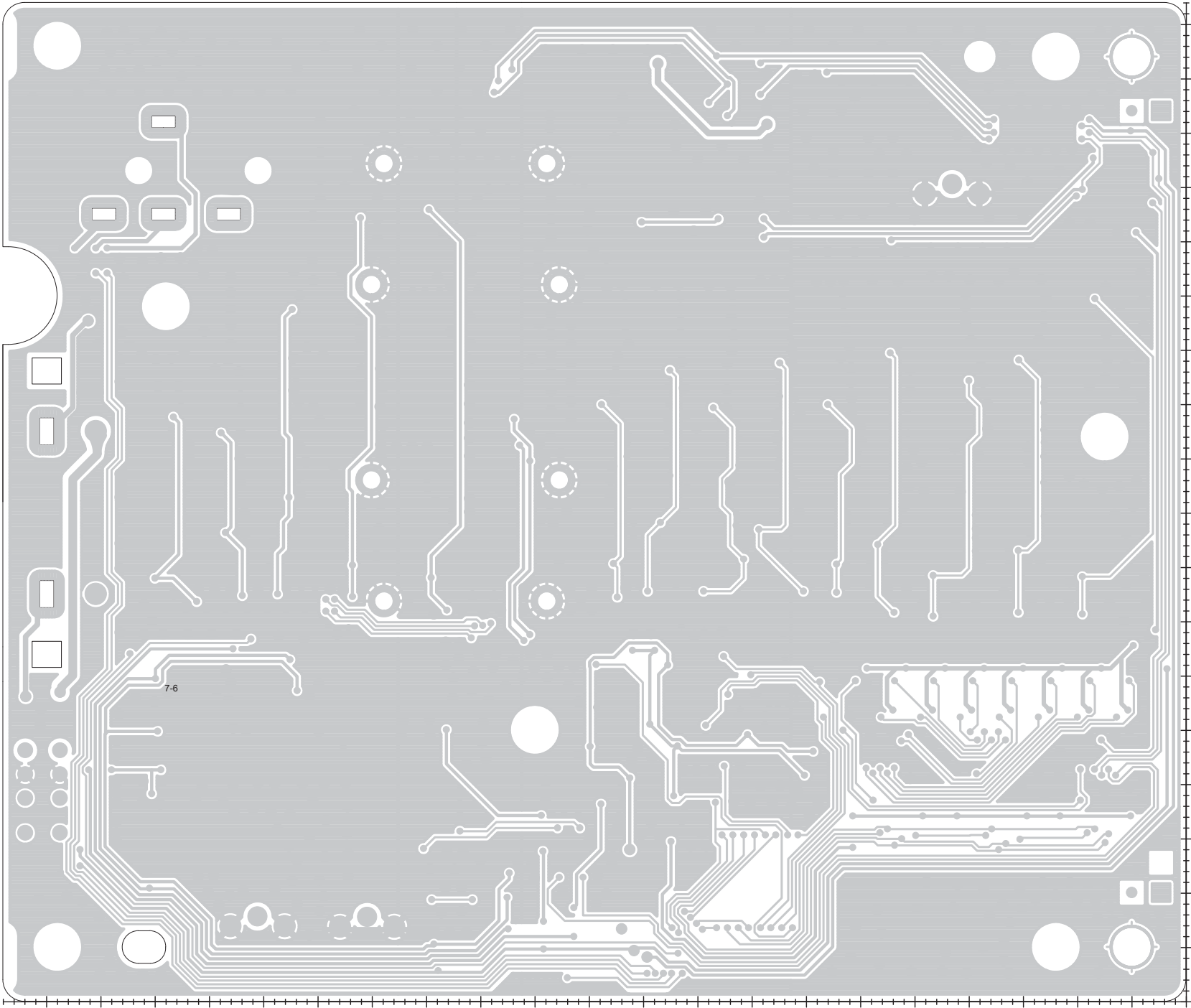
S01H

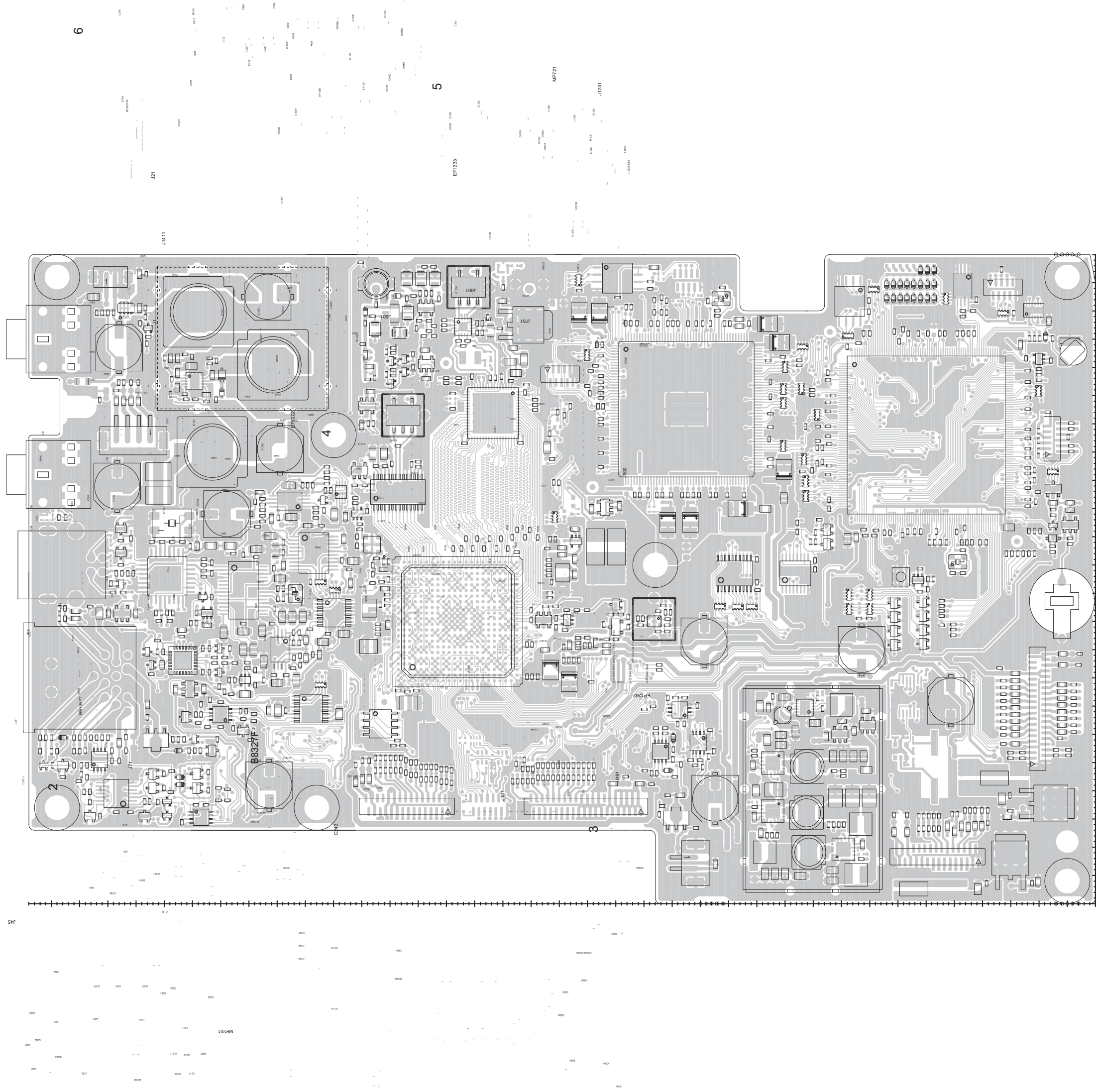
001H

S01H

001H

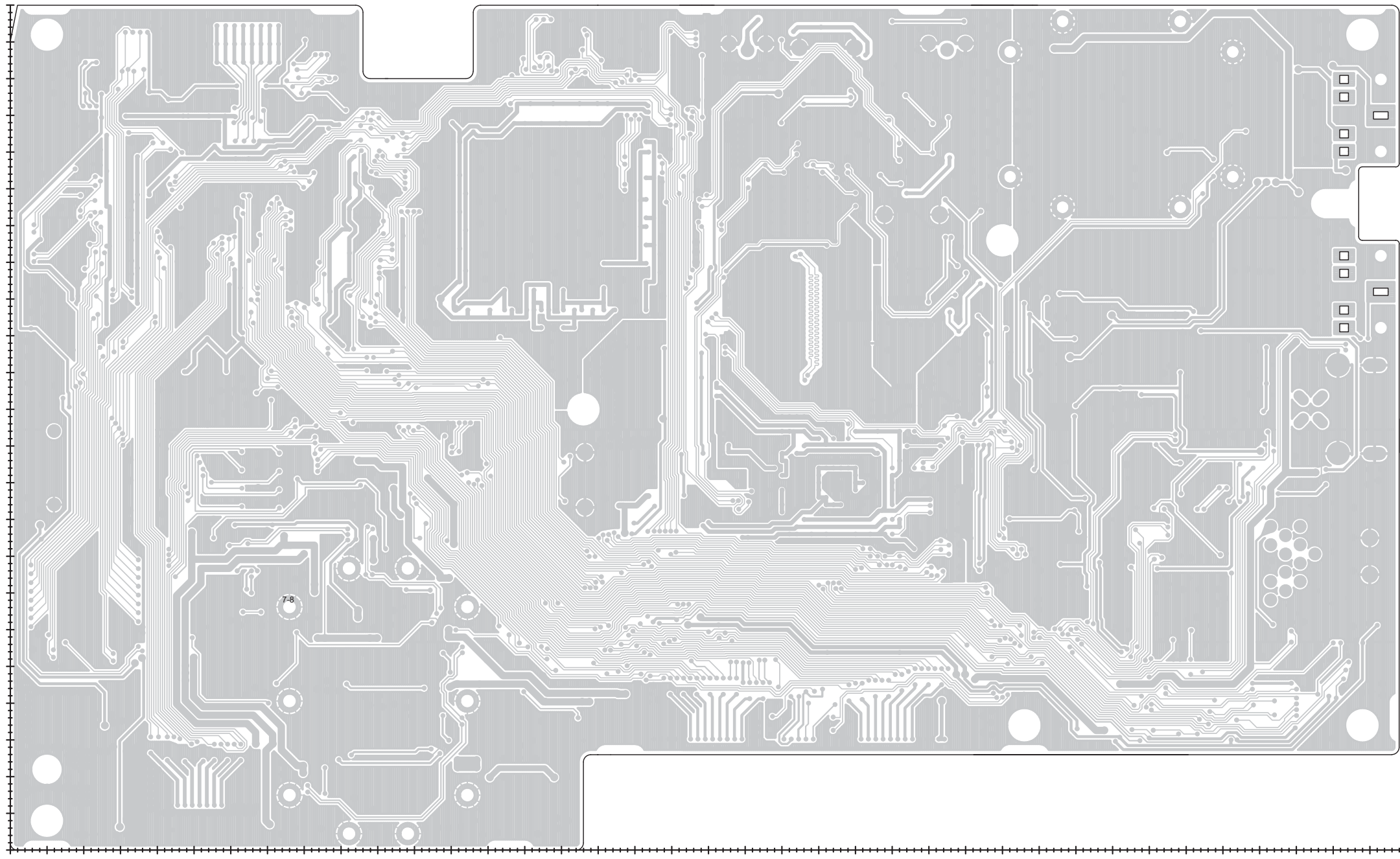
S01H

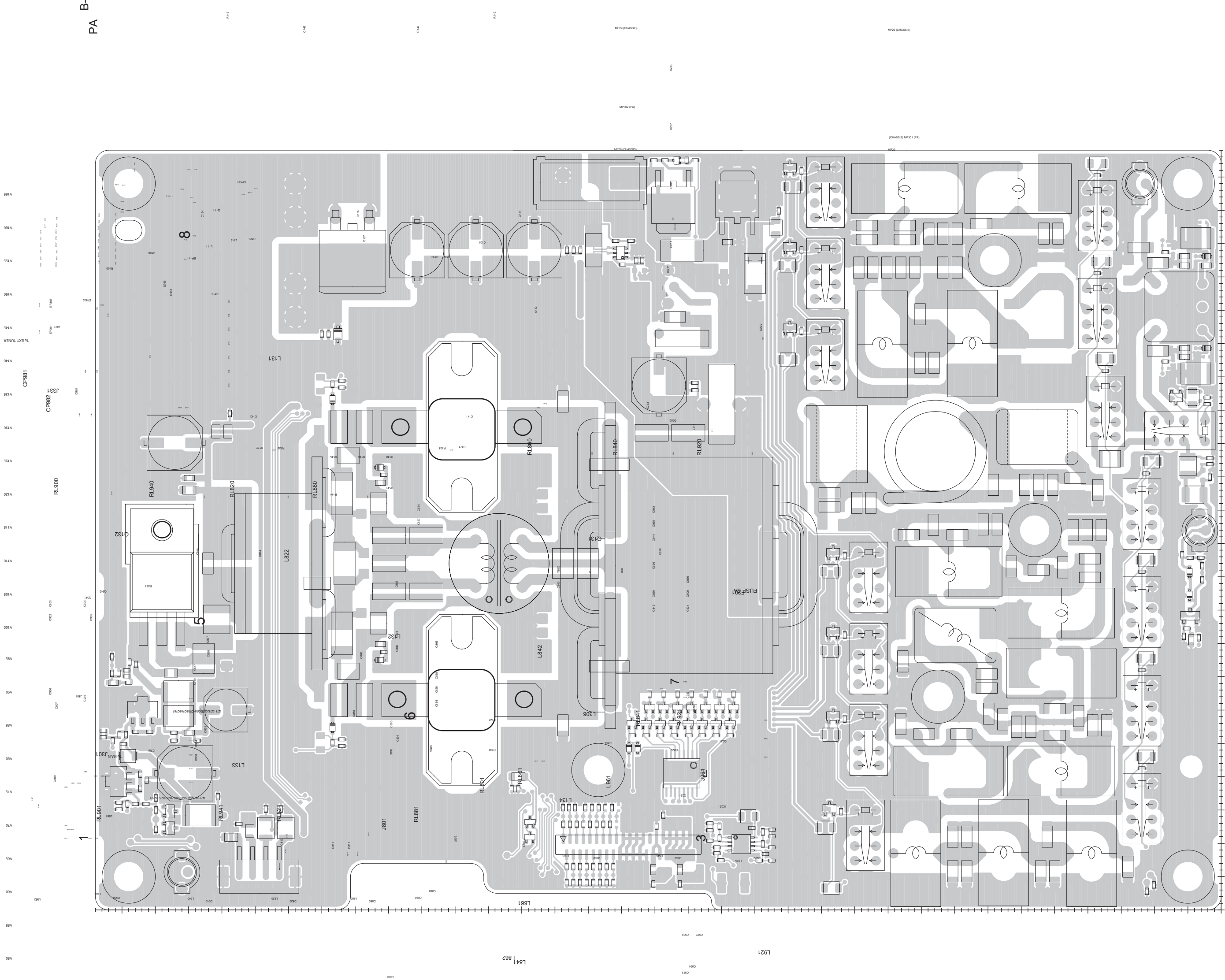




V0
V5
V10
V15
V20
V25
V30
V35
V40
V45
V50
V55
V60
V65
V70
V75
V80
V85
V90
V95
V100
V105
V110

V115
V120
V125
V130
V135
V140
V145





0A

5A

01A

51A

02A

52A

03A

53A

04A

54A

05A

55A

06A

56A

07A

57A

08A

58A

09A

59A

001A

501A

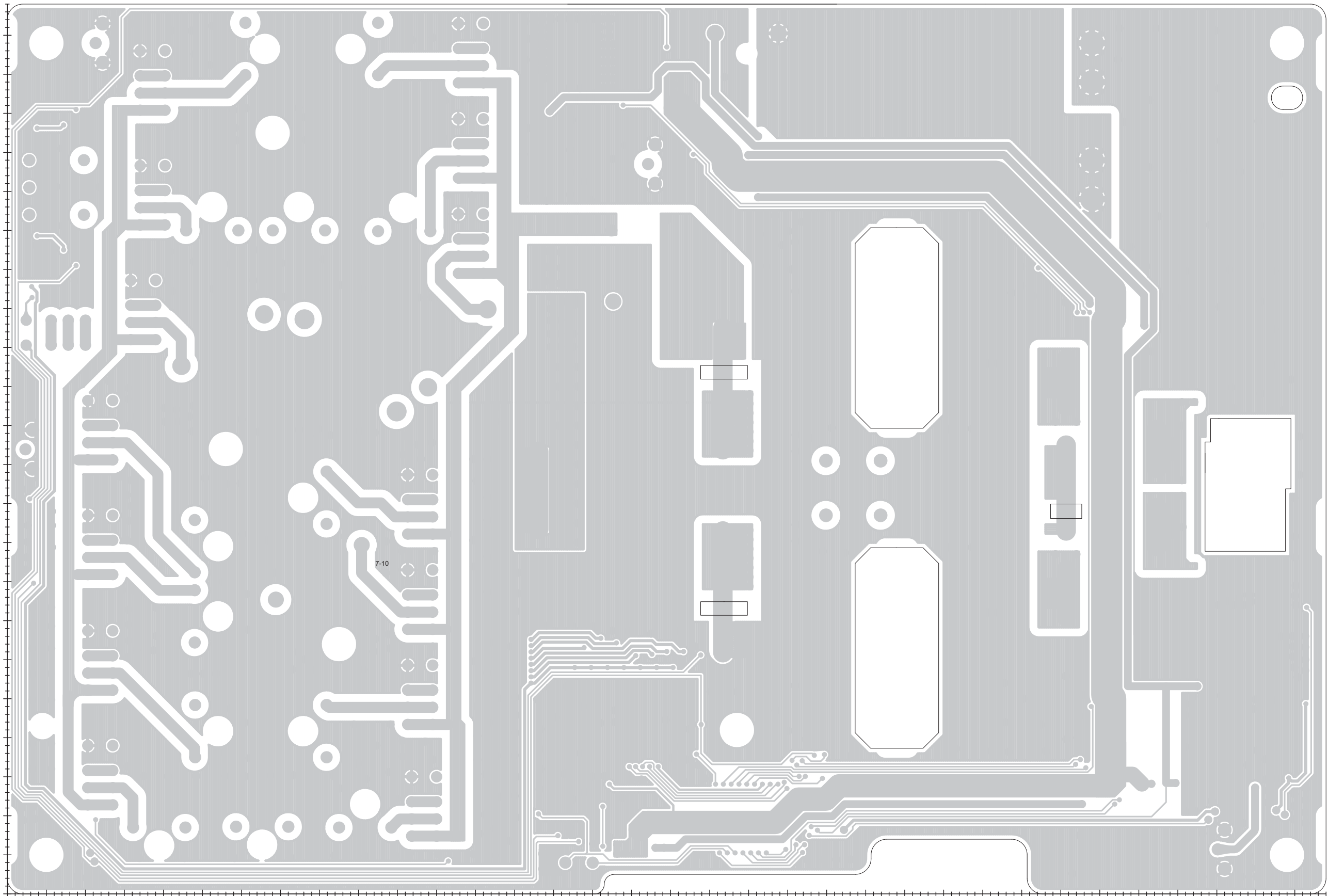
011A

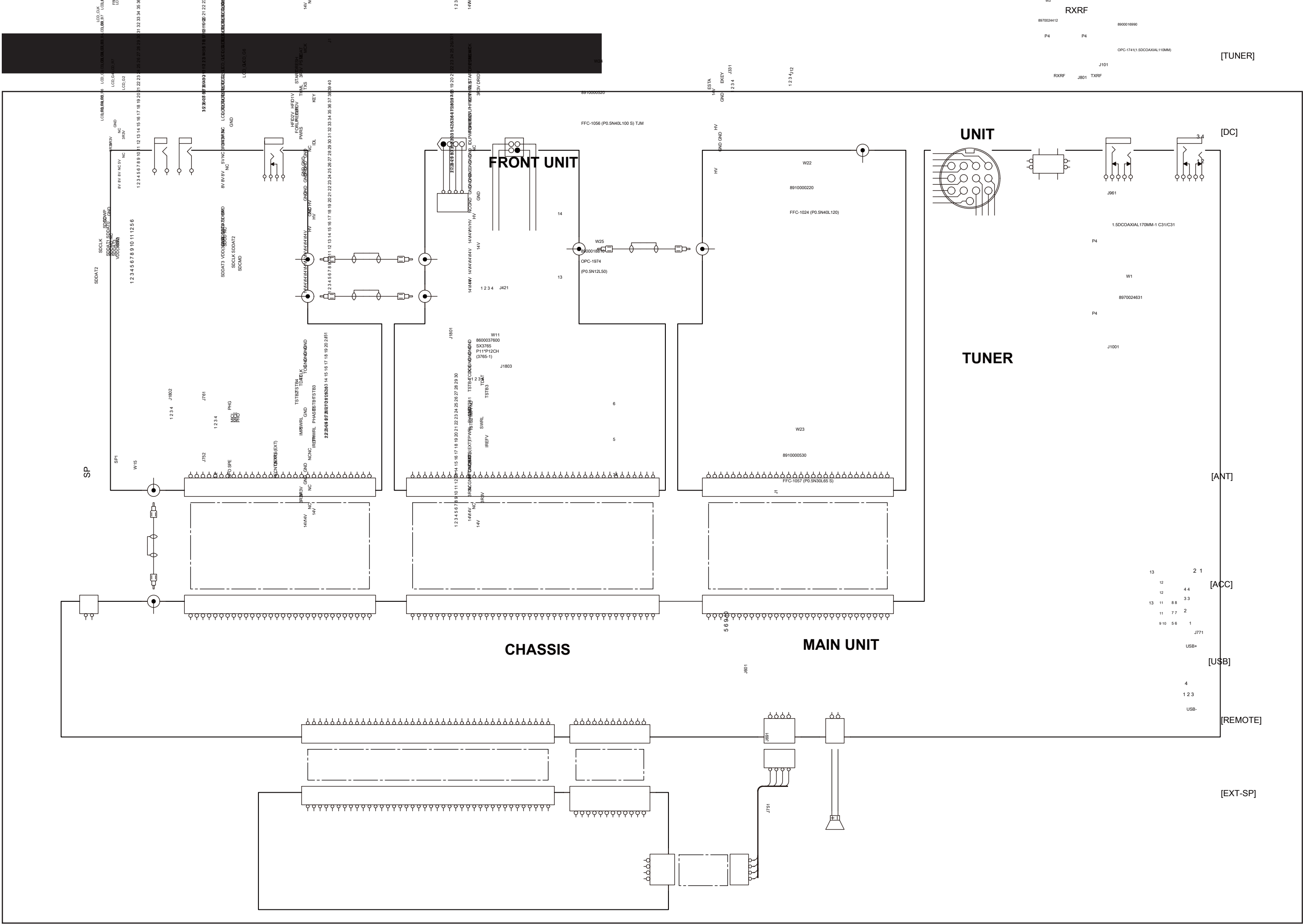
511A

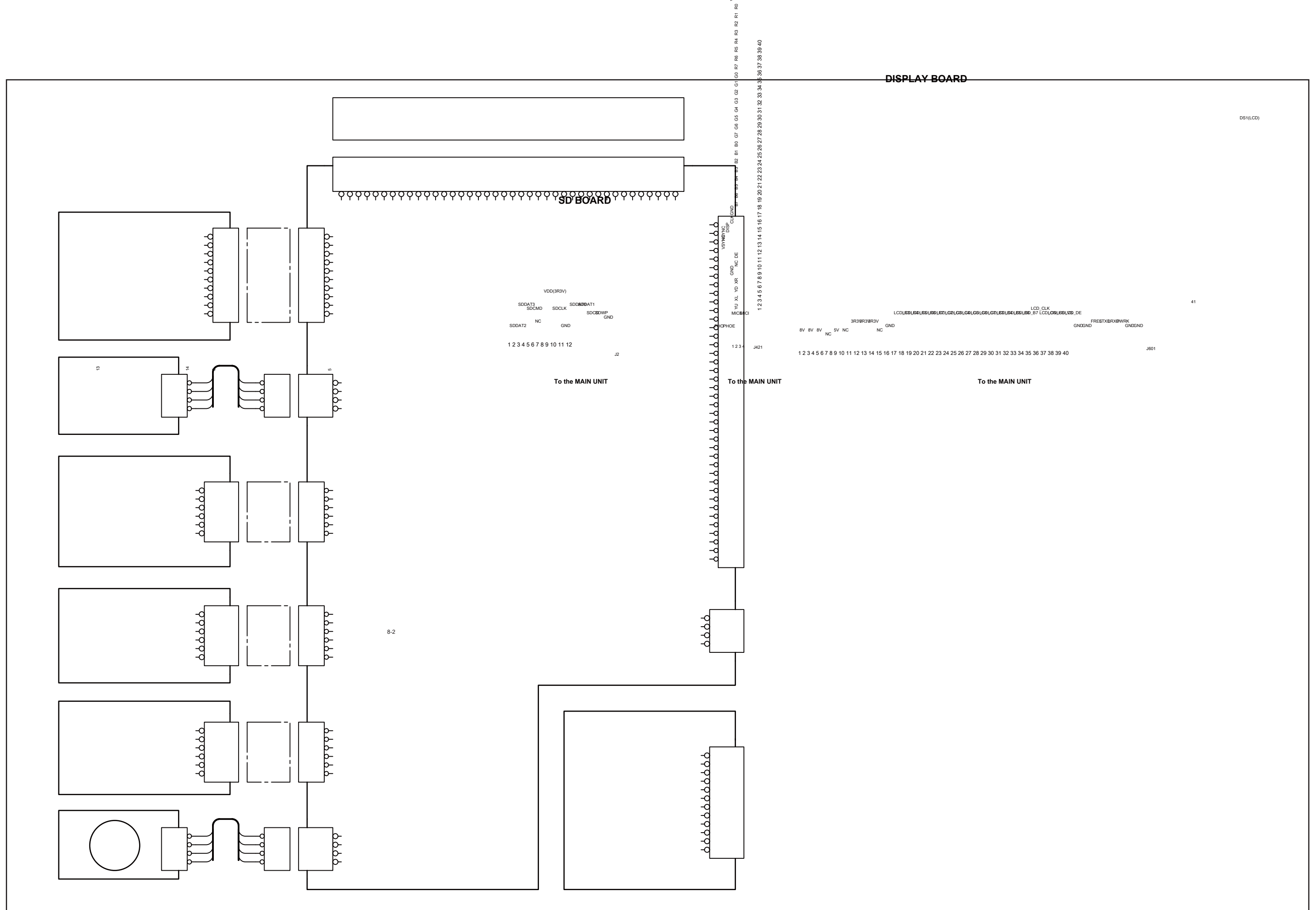
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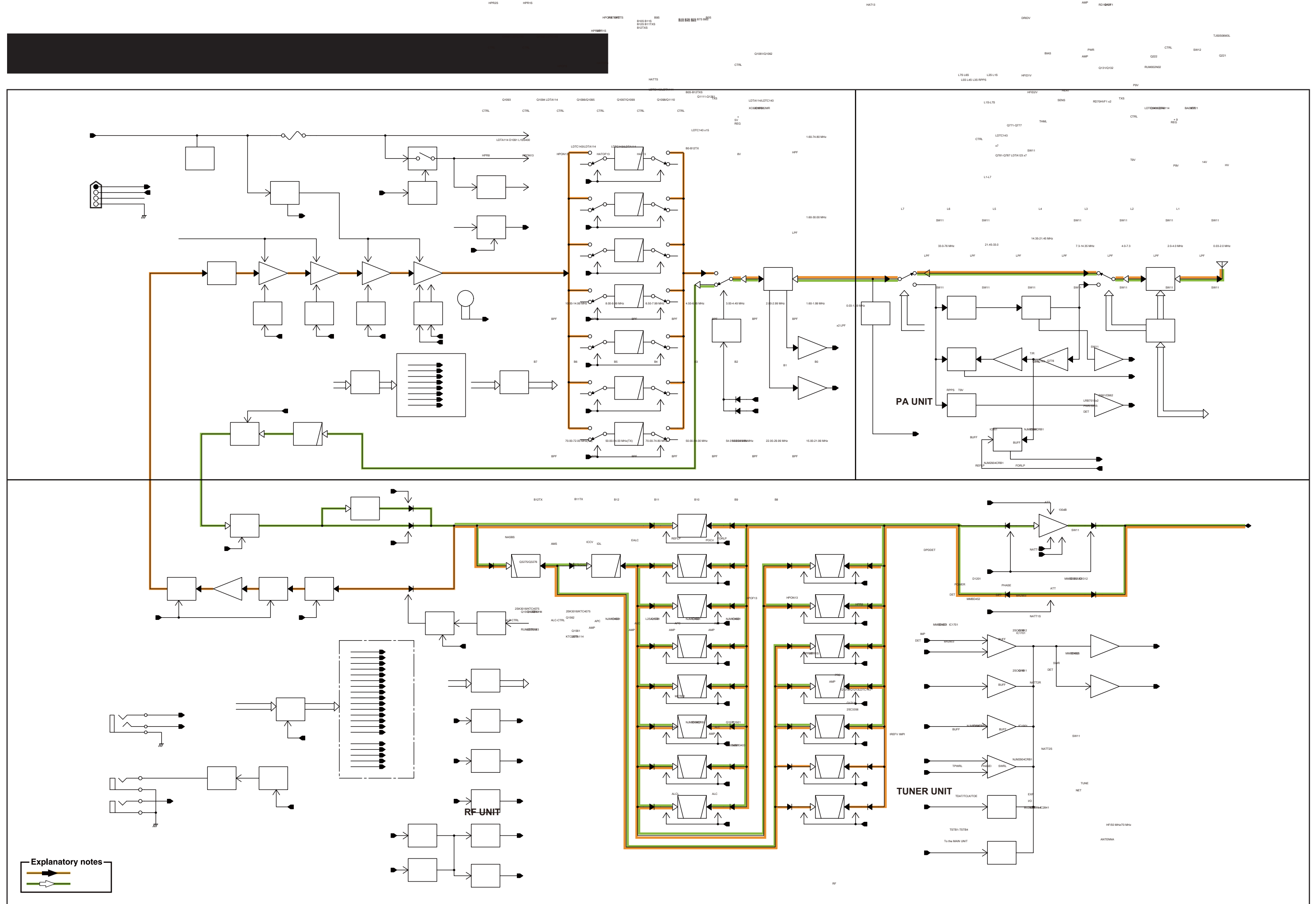
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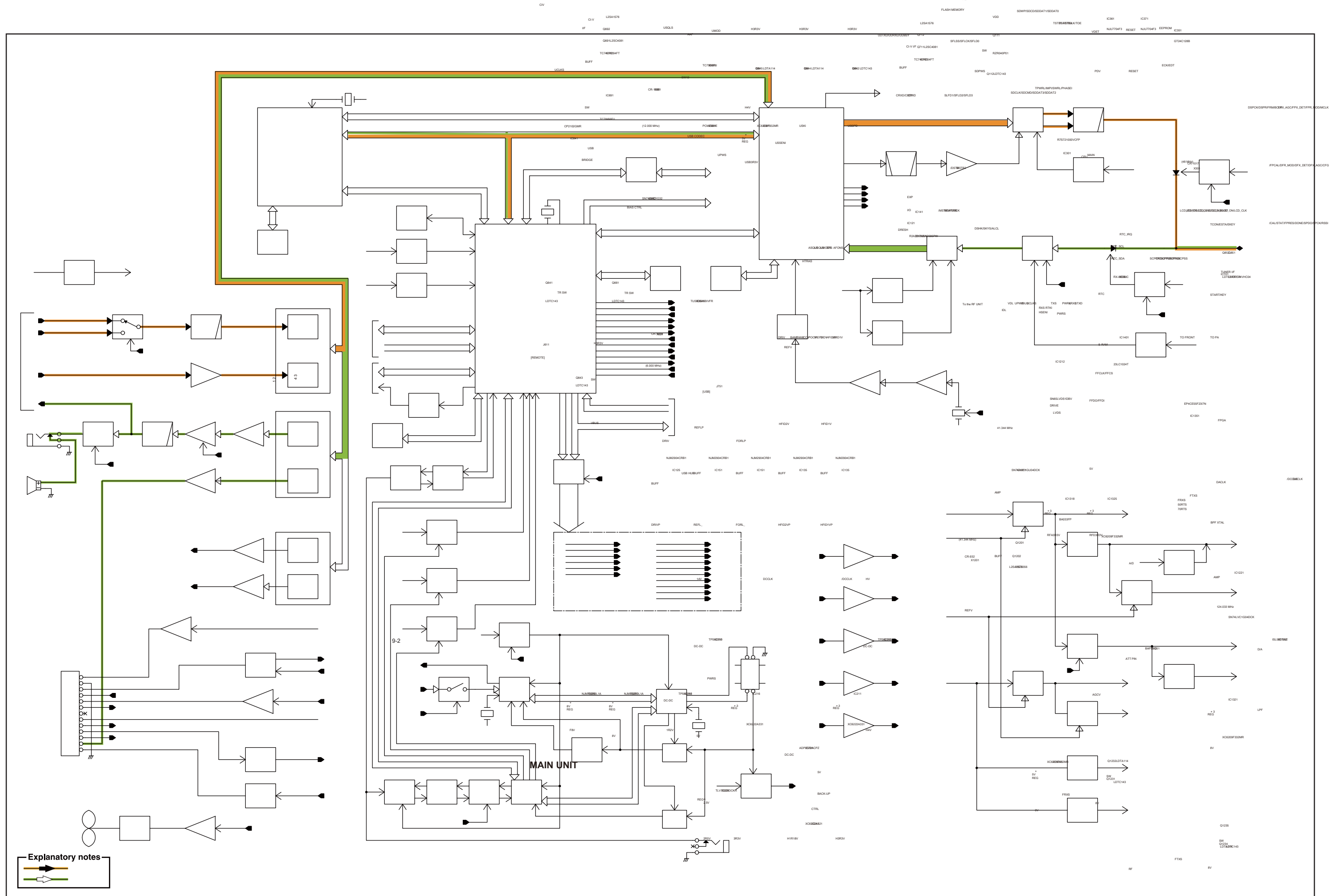
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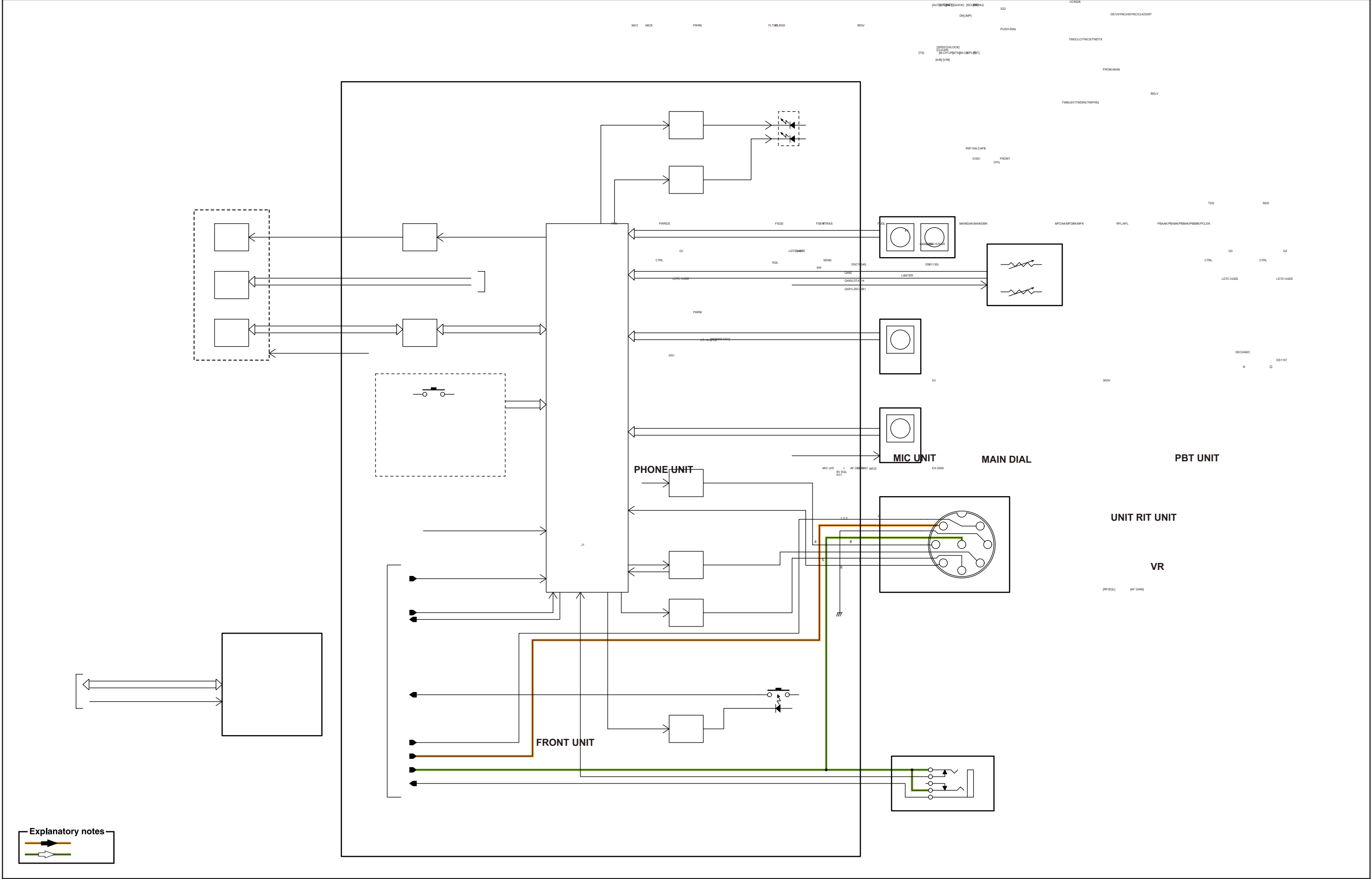


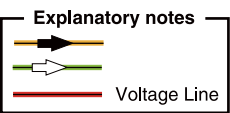


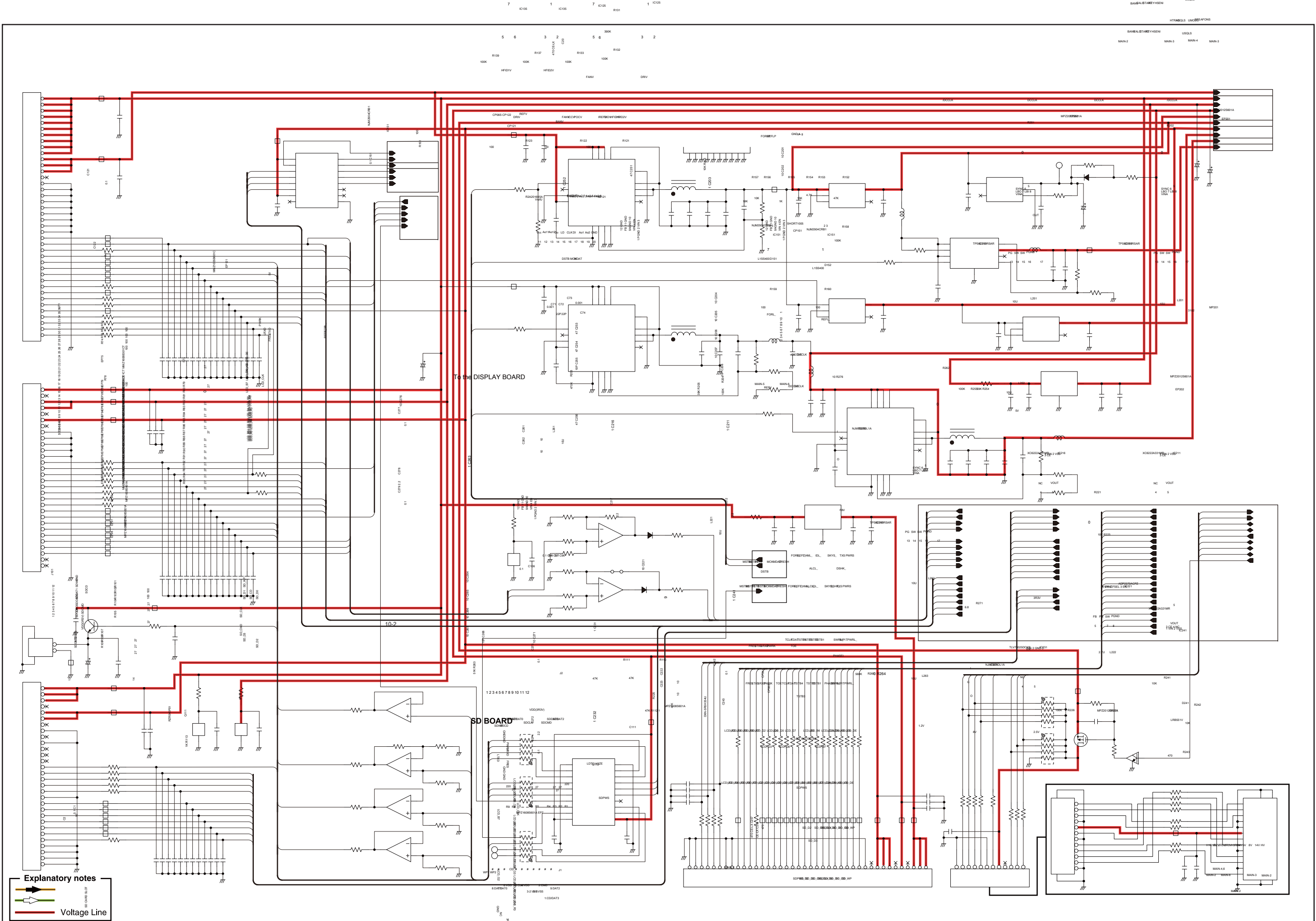






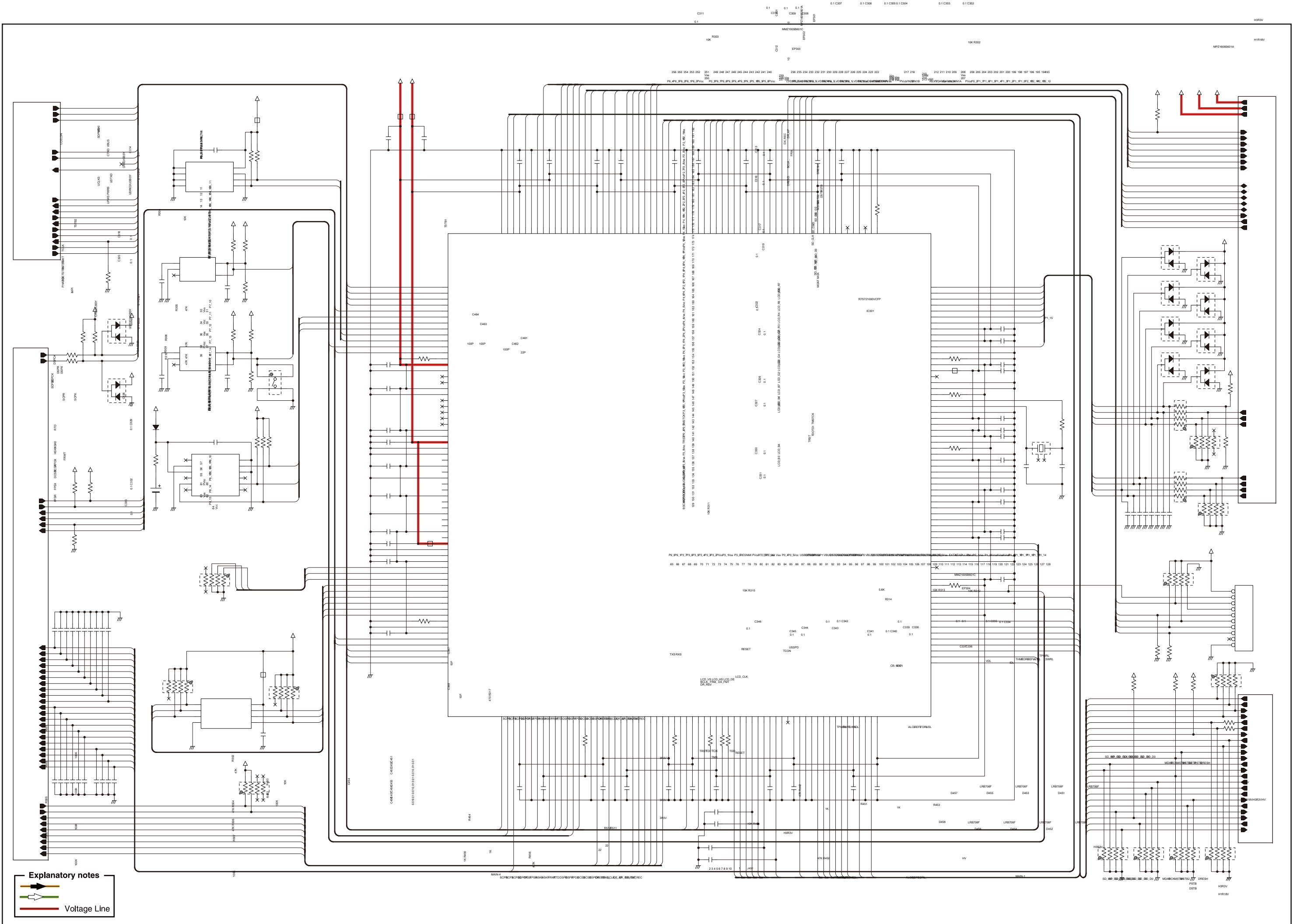






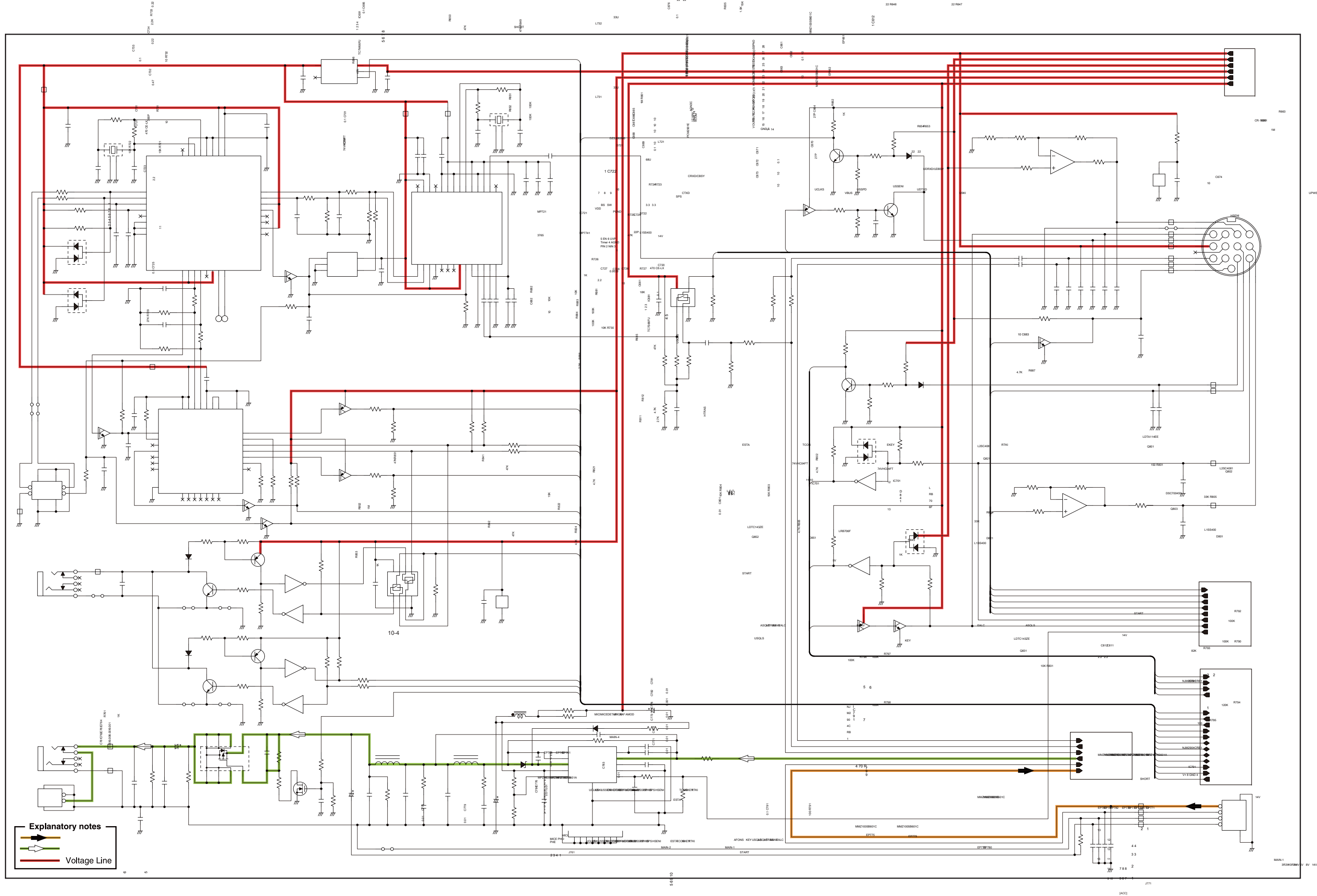
Explanatory notes

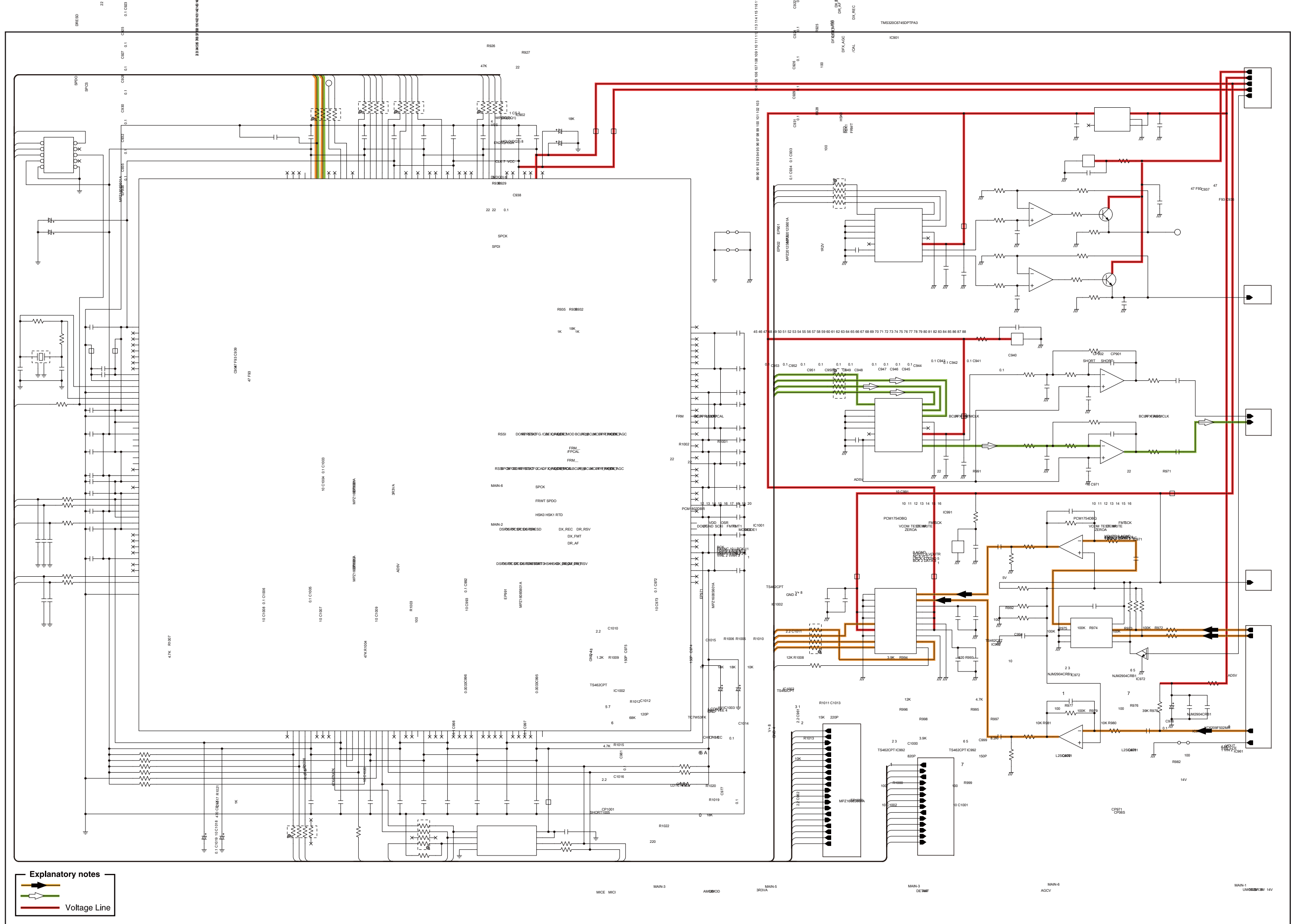
→ Signal Line
→ Voltage Line



Explanatory notes

—●— Signal Line
—○— Voltage Line





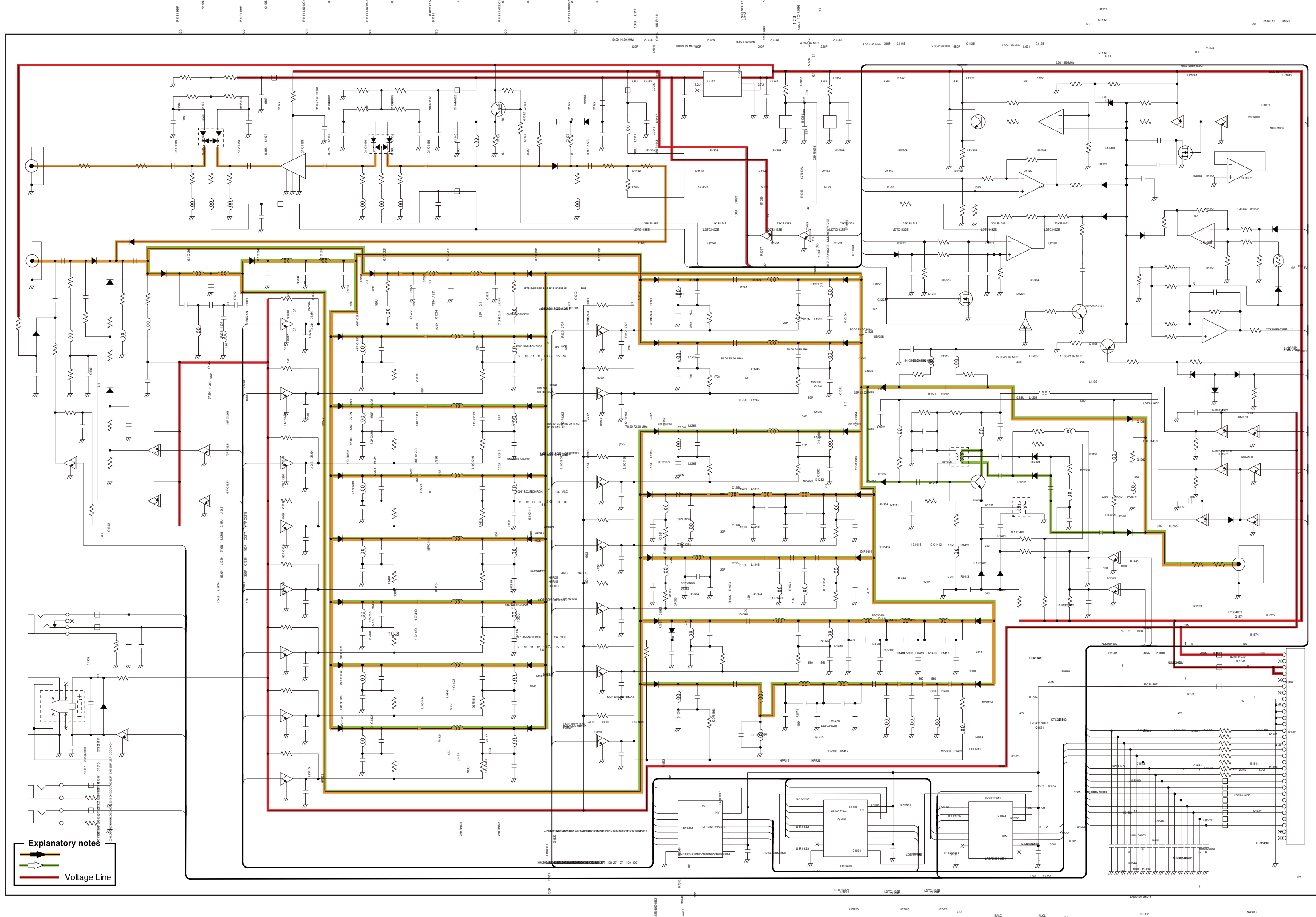
Explanatory notes

Voltage Line



Explanatory notes

Voltage Line



Explanatory notes

Voltage Line

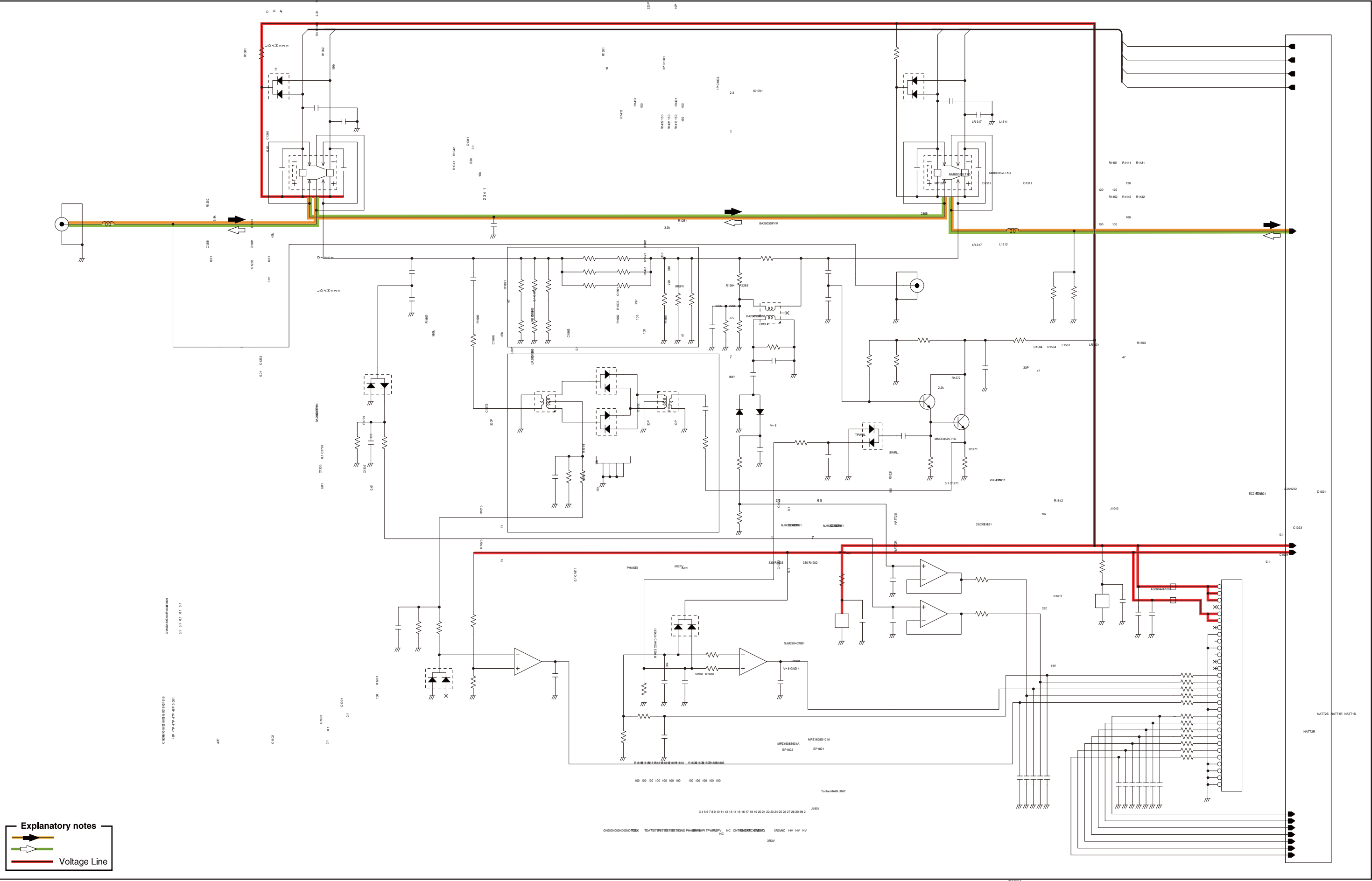
TCLK
TCLK

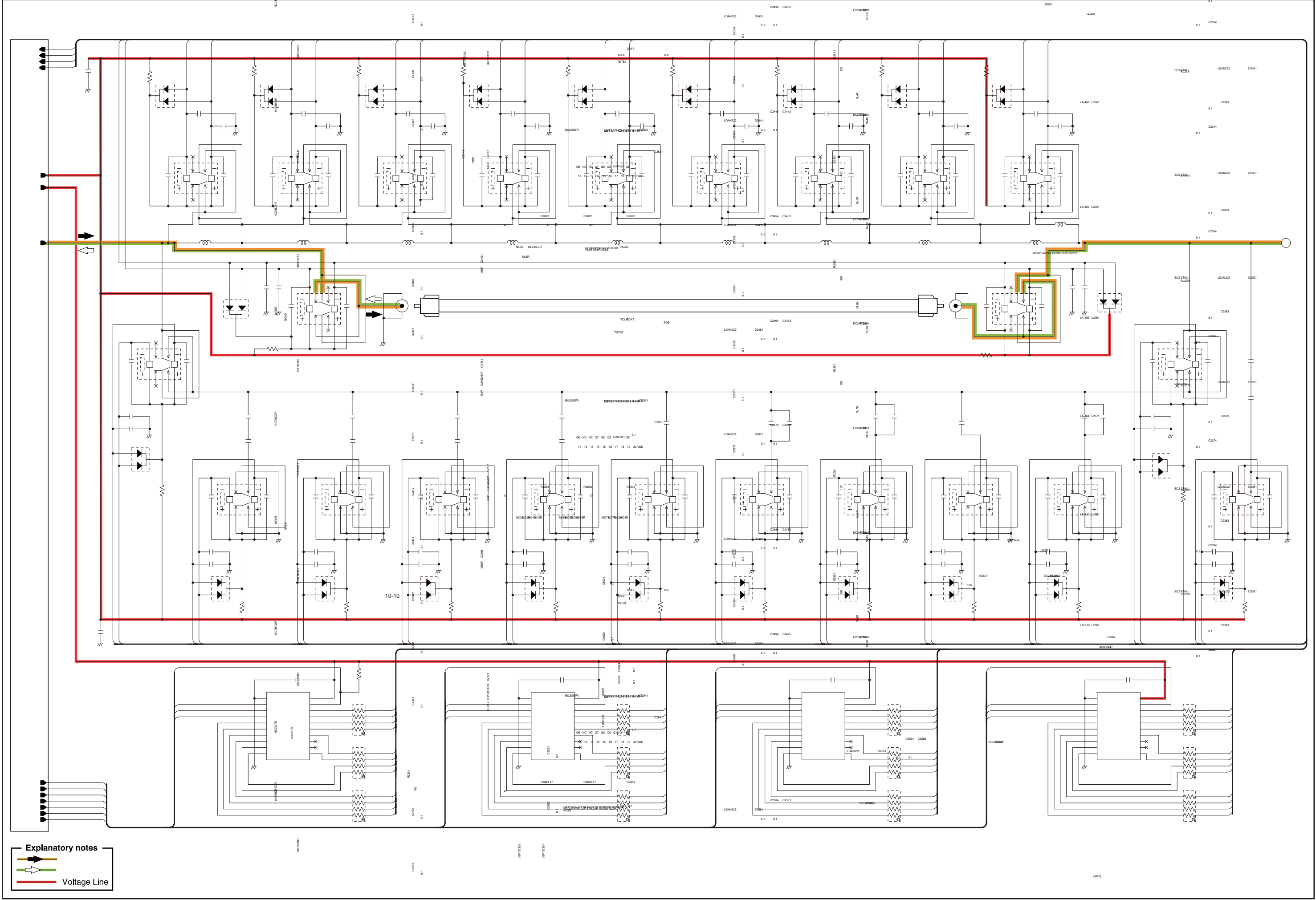
303V4V

TUNER2

DET_OUT

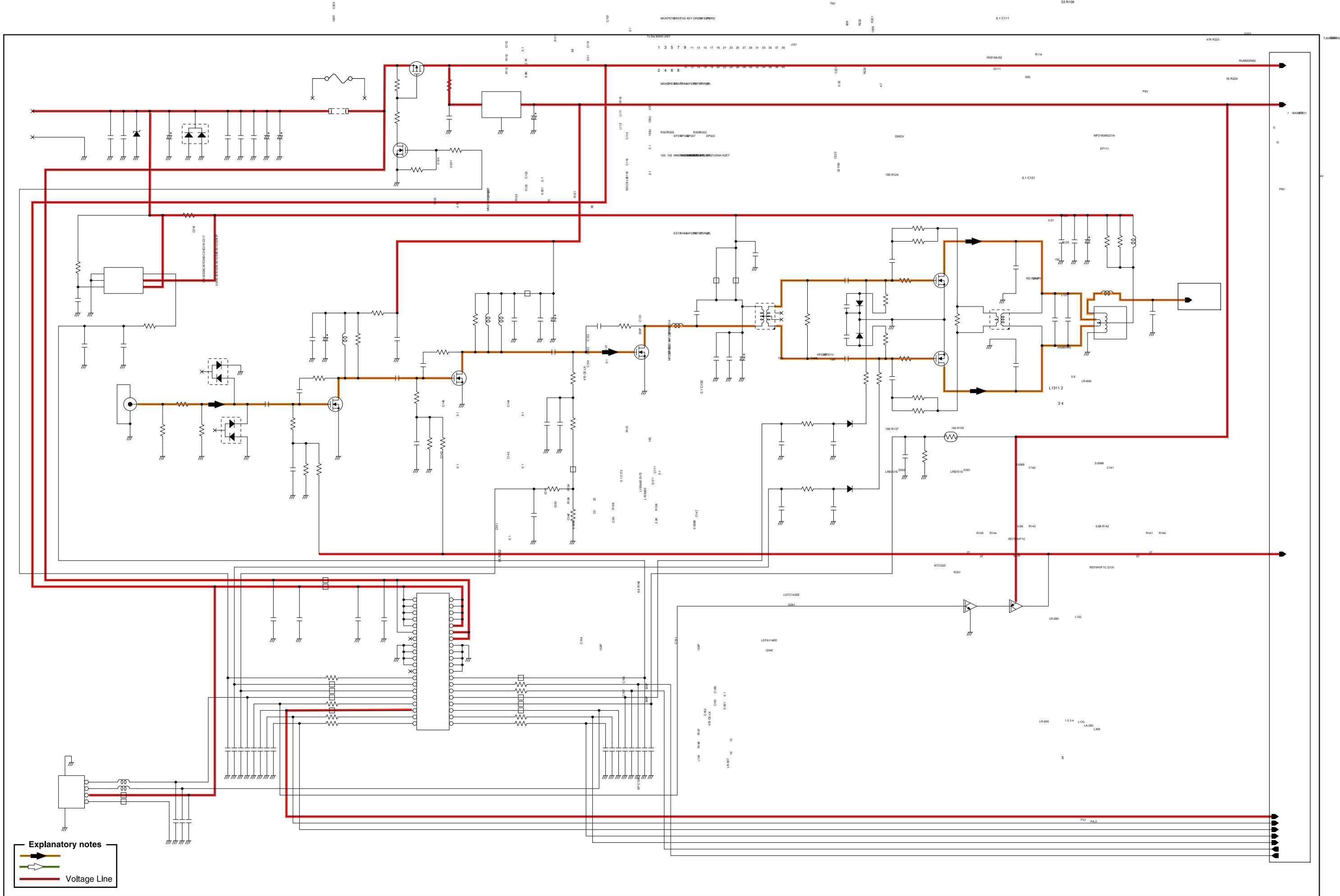
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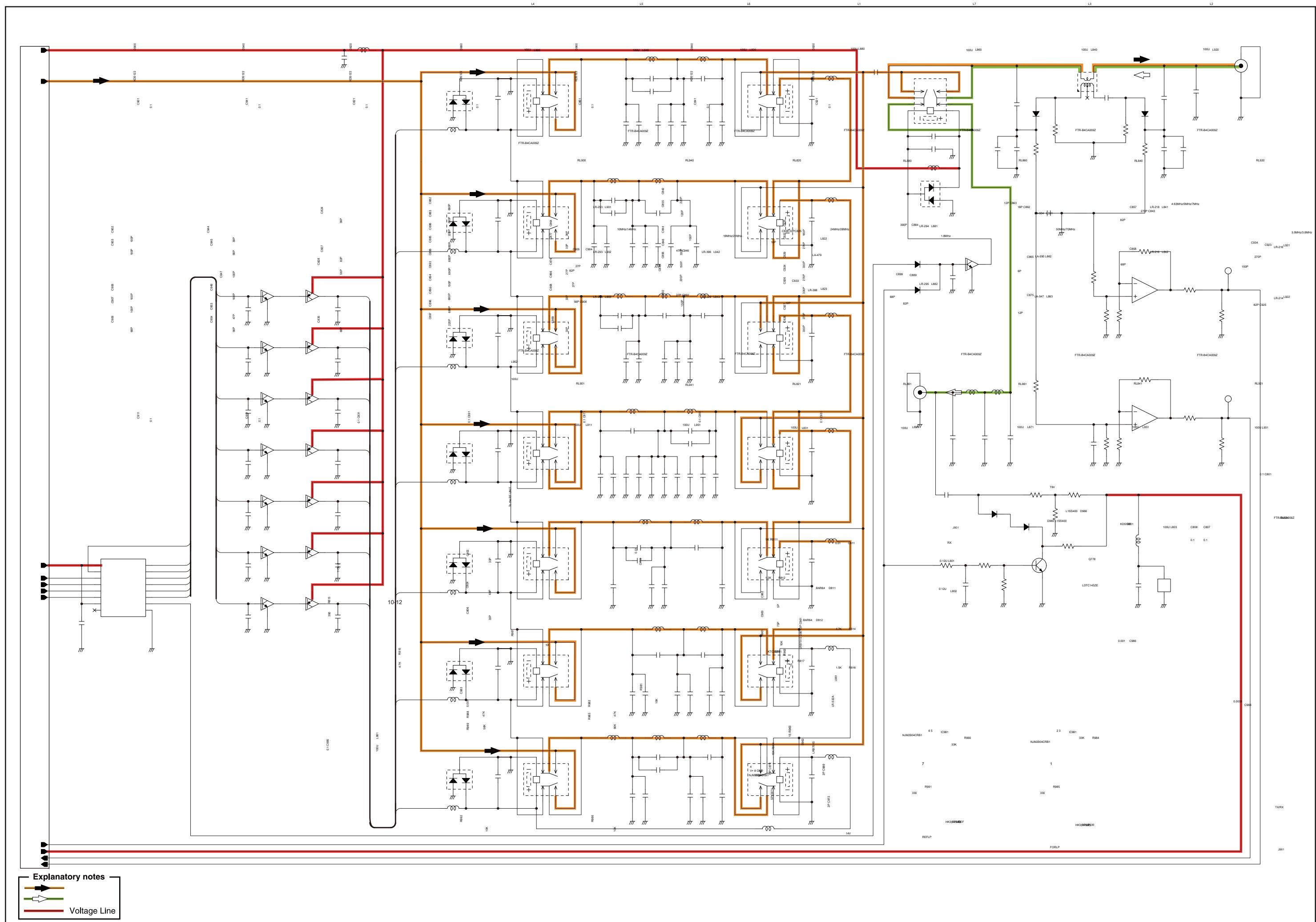




Explanatory notes

- Signal Line
- Voltage Line
- Voltage Line





Icom Inc.

1-1-32, Kamiminami, Hirano-ku, Osaka 547-0003, Japan Phone : +81
(06) 6793 5302 Fax
: +81 (06) 6793 0013 URL
: <http://www.icom.co.jp/world/index.html>

Icom America Inc.

<Corporate Headquarters>
12421 Willows Road NE, Kirkland, WA 98034, U.S.A. Phone : +1 (425)
454-8155 Fax : +1 (425) 454-1509
URL : <http://www.icomamerica.com> E-mail :
sales@icomamerica.com <Customer Service>
Phone : +1 (425) 454-7619

Icom Canada

Glenwood Centre #150-6165 Highway 17A Delta, B.C., V4K
5B8, Canada Phone : +1 (604) 952-4266 Fax : +1 (604) 952-0090
URL : <http://www.icomcanada.com> E-mail :
info@icomcanada.com

Icom (Australia) Pty. Ltd.

Unit 1 / 103 Garden Road, Clayton VIC 3168 Australia Phone : +61 (03)
9549-7500 Fax : +61 (03) 9549-7505
URL : <http://www.icom.net.au> E-mail :
sales@icom.net.au

Icom New Zealand

39C Rennie Drive, Airport Oaks, Auckland,
New Zealand Phone : +64 (09) 274 4062 Fax : +64 (09) 274 4708
URL : <http://www.icom.co.nz> E-mail :
inquiries@icom.co.nz

Icom Brazil

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Brazil Phone : +55 (31) 3582 8847 Fax : +55 (31) 3582 8987
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Icom (Europe) GmbH

Communication Equipment Auf der Krautweide 24
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URL : <http://www.icomeurope.com> E-mail :
info@icomeurope.com

Icom Spain S.L

Ctra. Rubí, No. 88 Bajos A 08174, Sant Cugat del Valles, Barcelona, Spain Phone : +34 (93) 590
26 70 Fax : +34 (93) 589 04 46
URL : <http://www.icomspain.com> E-mail :
icom@icomspain.com

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info@icomuk.co.uk

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