

JVC

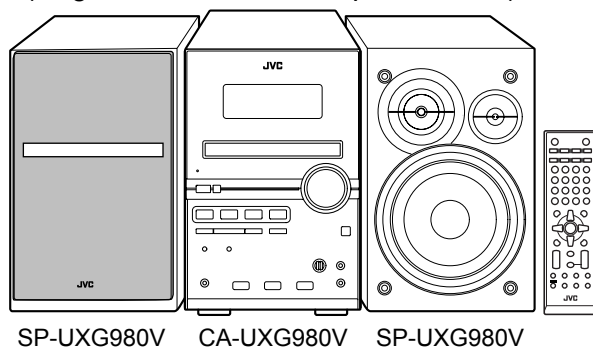
SCHEMATIC DIAGRAMS

MICRO COMPONENT SYSTEM

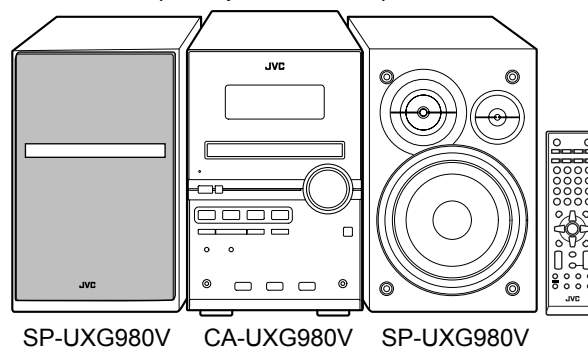
UX-G980VE, UX-G980VEN, UX-G980VEV, UX-G980VUS
UX-G980VEE, UX-G980VA, UX-G980VUB, UX-G980VUX
UX-G980VUG, UX-G980VUN, UX-G980VUP, UX-G980VUH

DVD-ROM No.SML2008Q4

(Regions other than Europe/Australia)



(Europe/Australia)



MP3/WMA/WAV



Digital Direct Progressive Scan

Radio Data System
(for Europe)

Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)

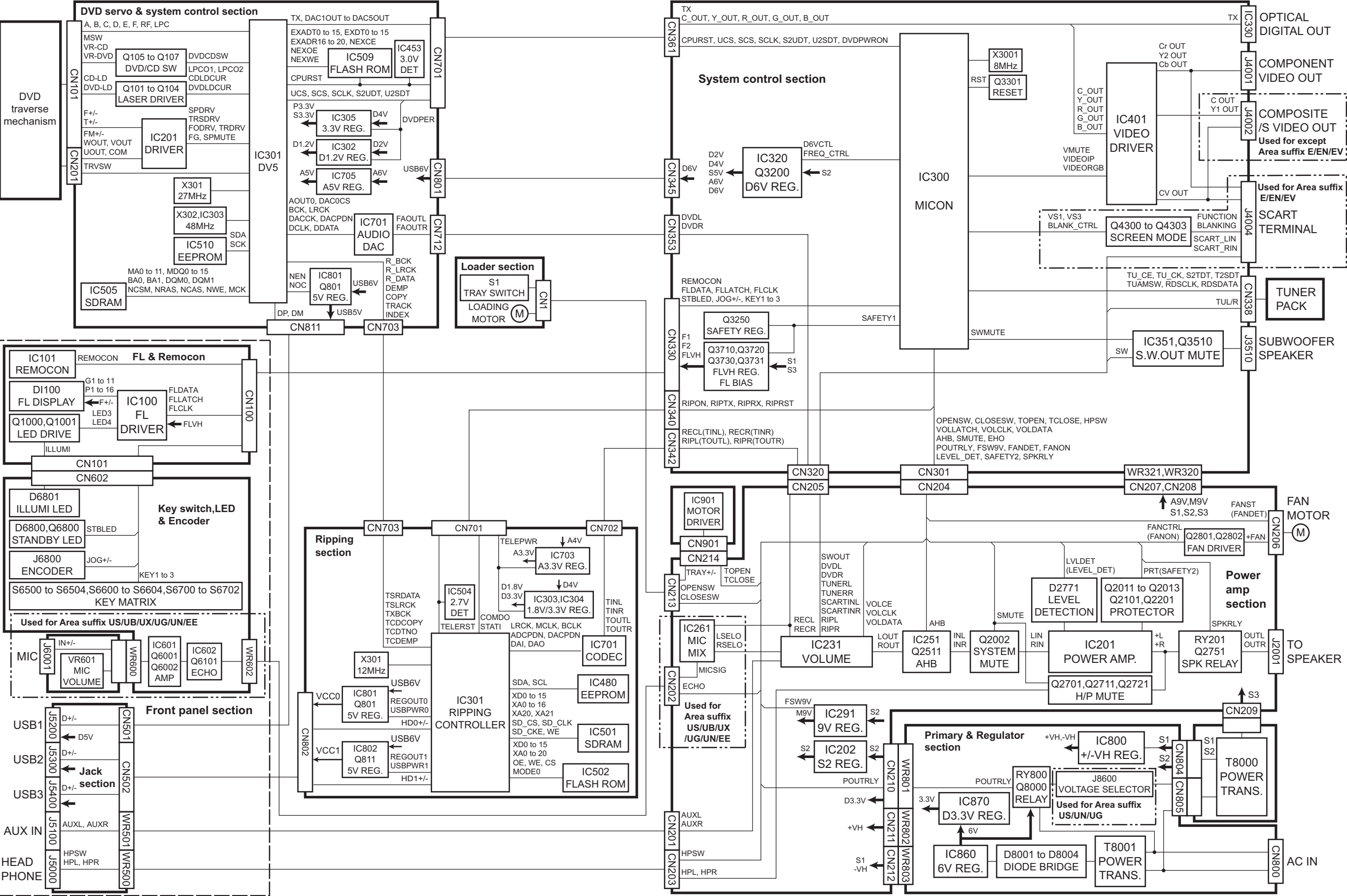
Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade)

Contents

Block diagrams	2-1
Standard schematic diagrams	2-2
Printed circuit boards	2-12 to 14

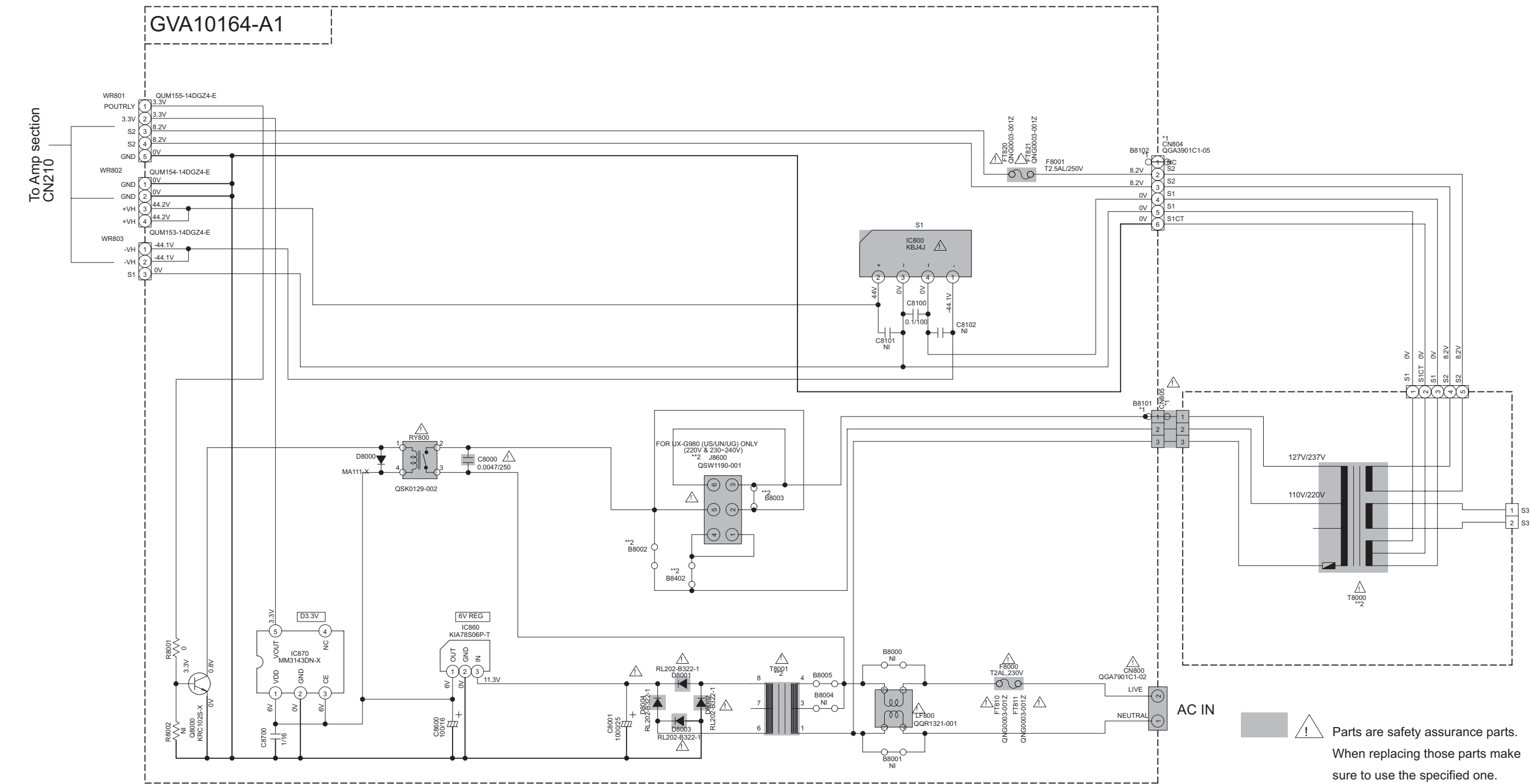
In regard with component parts appearing on the silk-screen printed side (parts side) of the PWB diagrams, the parts that are printed over with black such as the resistor (■), diode (▬) and ICP (●) or identified by the "A" mark nearby are critical for safety.

Block diagram



Standard schematic diagrams

Primary section



REF NUM	E SERIES	A & U SERIES
CN804	QGA3901C1-05	QGA3901C1-06
CN805	QGA7901C1-02	QGA7901C1-03
B8101	INSERT	NI
B8102	INSERT	NI

VERSION	POWER TRANS T8000	SUB TRANS T8001	B8002	B8003	B8402	J8600	AC SUPPLY
E/EN/EV/EE	QQT0555-001	QQT0253-013	INSERT	NI	NI	NI	230V/50Hz
US/UN/UG	QQT0555-002	QQT0253-013	NI	NI	INSERT	INSERT	230V/50Hz
A			NI	INSERT	NI	NI	240V/50Hz
UH	QQT0555-002	QQT0253-003	INSERT	NI	NI	NI	220V/50Hz
UB			INSERT	NI	NI	NI	220V/50Hz
UX/UP							220V/60Hz

- NOTES
- VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER OR OSCILLOSCOPE WITHOUT INPUT SIGNAL. CONDITION --- AUX MODE, VOL MIN, BASS OFF
 - UNLESS OTHERWISE SPECIFIED. ALL RESISTORS ARE 1/4W ±5% CARBON FILM RESISTOR OR 0.063W ±5% THICK FILM CHIP RESISTOR. ALL CAPACITORS ARE CERAMIC CAPACITOR OR MYLAR CAPACITOR.
 - NI=NO INSERT
 - "0"= SHORT BY PATTERN
- ALL RESISTANCE VALUES ARE IN OHM(Ω).
ALL CAPACITANCE VALUES ARE IN uF(P=pF).
ALL E.CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE(uF)/RATED VOLTAGE (V).
ALL INDUCTANCE VALUES ARE IN uH(m=mH).

■ Amp section

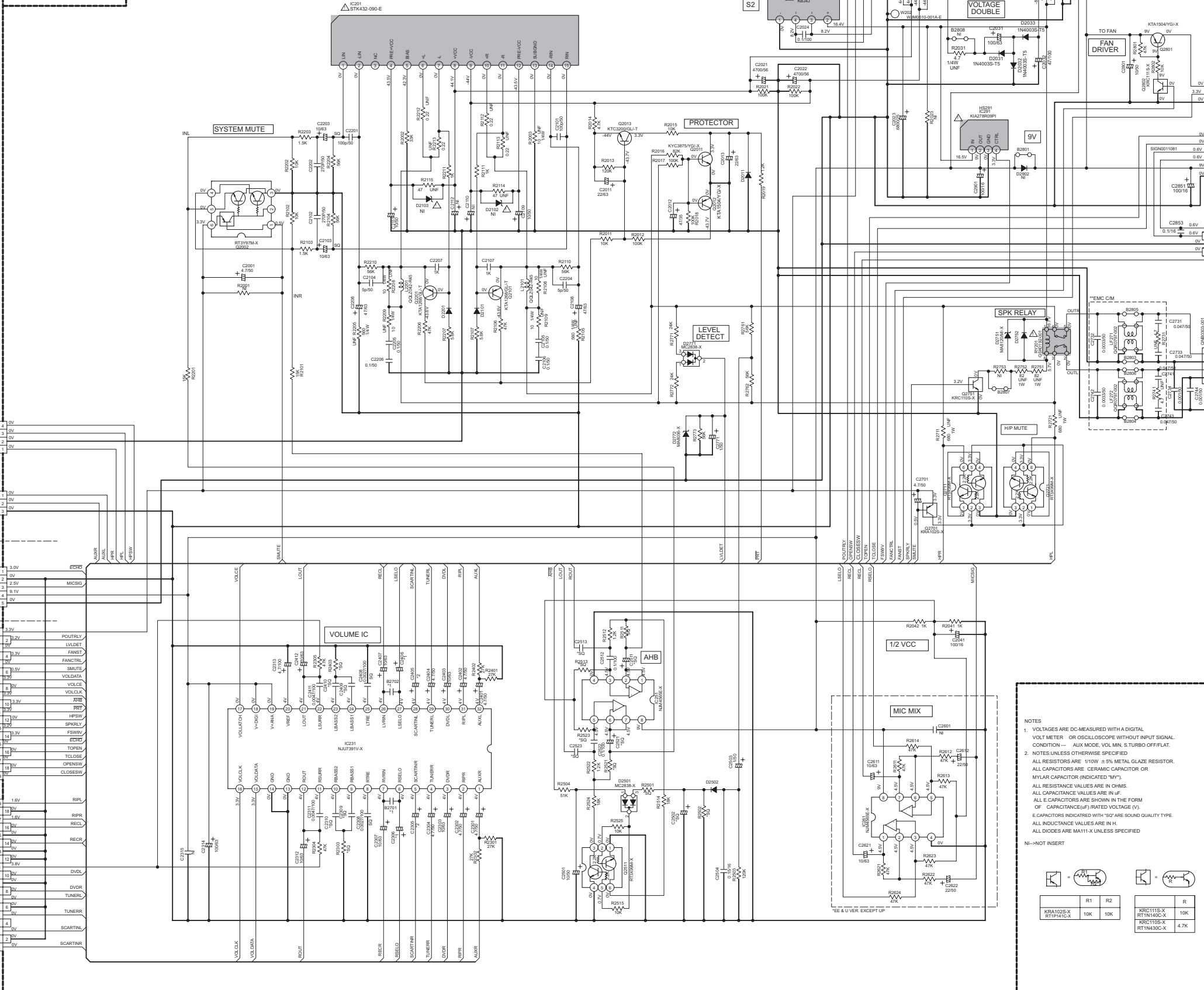
To LCD and Jack section 2
WR500,501

To Mic & Key switch section
WR602

To Micom section
CN301

To Micom section
CN320

GVA10165-A2



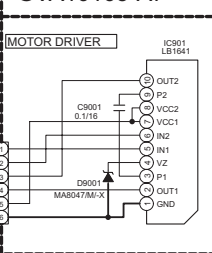
To Primary section
WR801,802,803

To Micom section
WR321,320

FAN

QAR0480-001

GVA10165-A7



To Loader section
CN1

REF. NO.	US/UNUGUX AUT/UFUBEE	E/E/NEV/UP
B2803		
B2806	QUY158-050Y	NI
L2371		
L2372		
R2571		
C2303		
C2304		
C2305		
C2306		

MODEL	WITH MIC	WITHOUT MIC
REF. NO	US/UNUGUX AUT/UFUBEE	E/E/NEV/UP
C2306	10/3	NI
C2406	10/3	NI
CN202	QGA2501C1-05	NI

MODEL	E/E/NEV/UP	OTHERS
REF. NO		
C2306	4.750V	NI
C2406	4.750V	NI

MODEL	E/E/NEV/UP	US/UNUGUX LUX/LUB/UP
REF. NO		
C2511	QTE146-106Z	QE20863-226Z
C2309	QFVC1HJ-154Z	QFNC2AJ-104Z
C2409	QFVC1HJ-154Z	QFNC2AJ-104Z
C2310	QFVC1HJ-154Z	QFNC2AJ-104Z
C2410		
C2513	QFNC2AJ-104Z	QFNC2AJ-823Z
C2502	10/50V	4.750V
R2511	1.5K	1.2K
R2513	330K	390K
R2523	5.6K	7.5K
R2403		
R2501	120K	1.5K
R2502	330K	3.9K

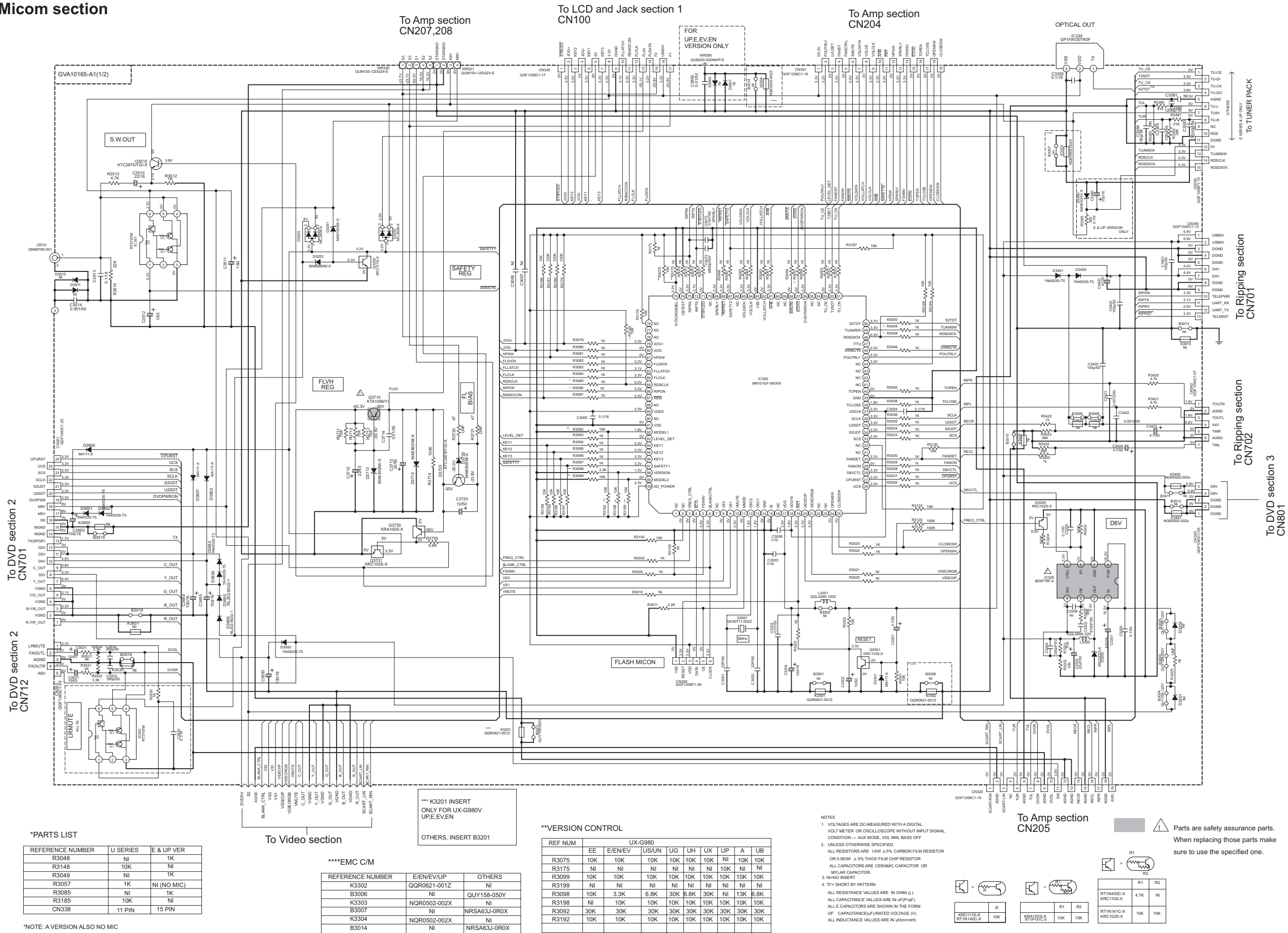
- NOTES
- VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER OR OSCILLOSCOPE WITHOUT INPUT SIGNAL. CONDITION -- AUX MODE, VOL MIN, S.TURBO OFF/FLAT.
 - NOTES UNLESS OTHERWISE SPECIFIED
ALL RESISTORS ARE 1/10W ± 5% METAL GLAZE RESISTOR.
ALL CAPACITORS ARE CERAMIC CAPACITOR OR MYLAR CAPACITOR (INDICATED "MY").
ALL RESISTANCE VALUES ARE IN OHMS.
ALL CAPACITANCE VALUES ARE IN uF.
ALL CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE (RATED VOLTAGE (V)).
E-CAPACITORS INDICATED WITH "SO" ARE SOUND QUALITY TYPE.
ALL INDUCTANCE VALUES ARE IN H.
ALL DIODES ARE MA111-X UNLESS SPECIFIED

NI--NOT INSERT

	R1	R2
KRA102S-X RT1P141C-X	10K	10K
KRC111S-X RT1N140C-X		10K
KRC110S-X RT1N430C-X		4.7K

Parts are safety assurance parts.
When replacing those parts make
sure to use the specified one.

■ Micom section



*PARTS LIST

REFERENCE NUMBER	U SERIES	E & UP VER
R3048	NI	1K
R3148	10K	NI
R3049	NI	1K
R3057	1K	NI (NO MIC)
R3085	NI	1K
R3185	10K	NI
CN338	11 PIN	15 PIN

*NOTE: A VERSION ALSO NO MIC

****EMC C/M

REFERENCE NUMBER	E/EN/EV/UP	OTHERS
K3302	QQR0621-001Z	NI
B3006	NI	QUY158-050Y
K3303	NQR0502-002X	NI
B3007	NI	NRSA63J-0R0X
K3304	NQR0502-002X	NI
B3014	NI	NRSA63J-0R0X

**VERSION CONTROL

REF NUM	EE	E/EN/EV	US/UN	UG	UH	UX	UP	A	UB
R3075	10K	10K	10K	10K	10K	10K	NI	10K	10K
R3175	NI	NI	NI	NI	NI	NI	NI	10K	NI
R3099	10K	10K	10K	10K	10K	10K	10K	10K	10K
R3199	NI	NI	NI	NI	NI	NI	NI	NI	NI
R3098	10K	3.3K	6.8K	30K	6.8K	30K	NI	13K	6.8K
R3198	NI	10K	10K	10K	10K	10K	10K	10K	10K
R3092	30K	30K	30K	30K	30K	30K	30K	30K	30K
R3192	10K	10K	10K	10K	10K	10K	10K	10K	10K

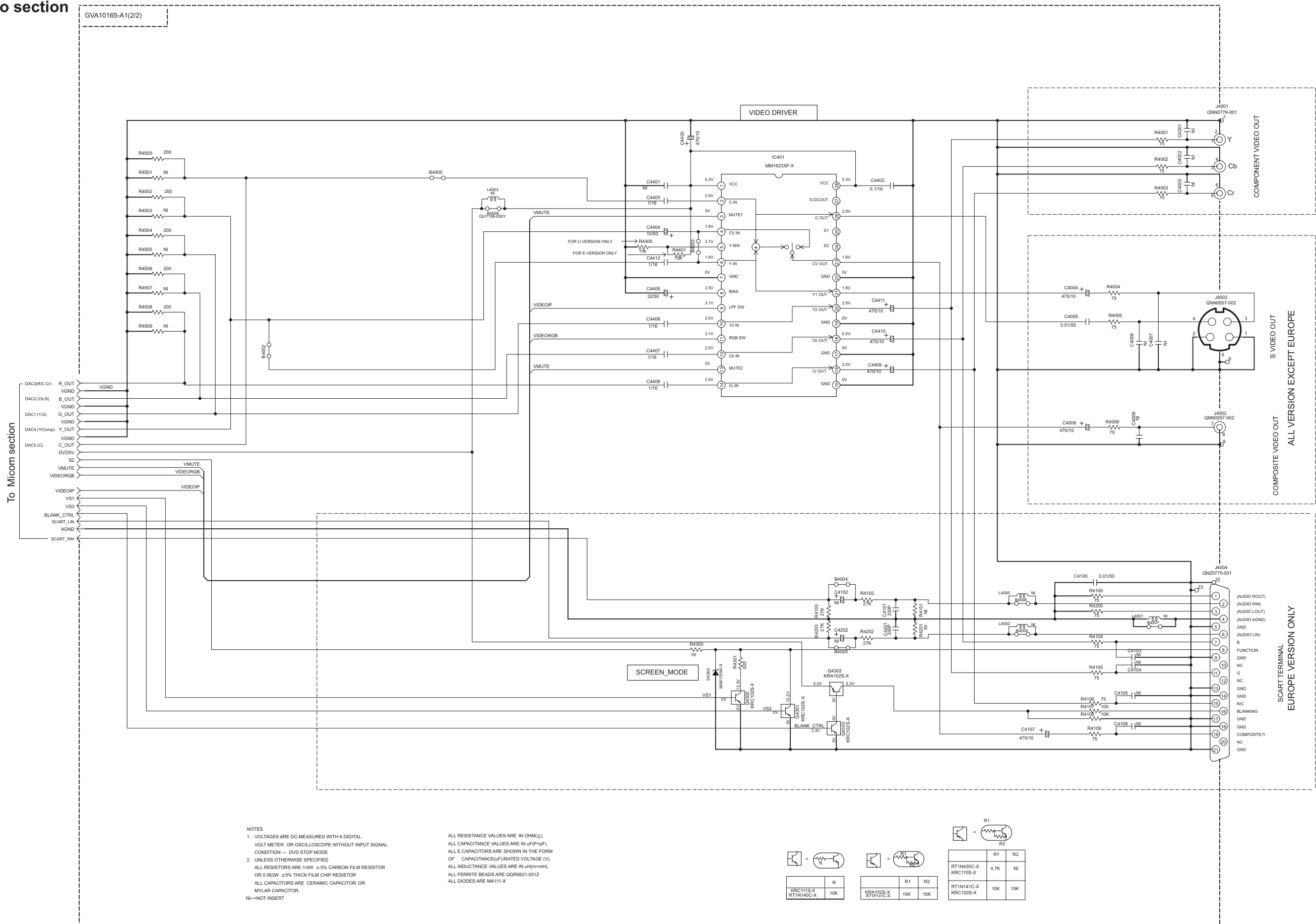
- NOTES
- VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT-METER OR OSCILLOSCOPE WITHOUT INPUT SIGNAL. CONDITION — AUX MODE, VOL. MIN, BASS OFF
 - UNLESS OTHERWISE SPECIFIED:
ALL RESISTORS ARE 1/4W ±5% CARBON FILM RESISTOR OR 0.063W ±5% THICK FILM CHIP RESISTOR
ALL CAPACITORS ARE CERAMIC CAPACITOR OR MYLAR CAPACITOR.
3. NI=NO INSERT
4. 0"=SHORT BY PATTERN
ALL RESISTANCE VALUES ARE IN OHM (Ω).
ALL CAPACITANCE VALUES ARE IN uF (μF).
ALL CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE/(RATED VOLTAGE (V)).
ALL INDUCTANCE VALUES ARE IN uH (μH).

To Amp section CN205

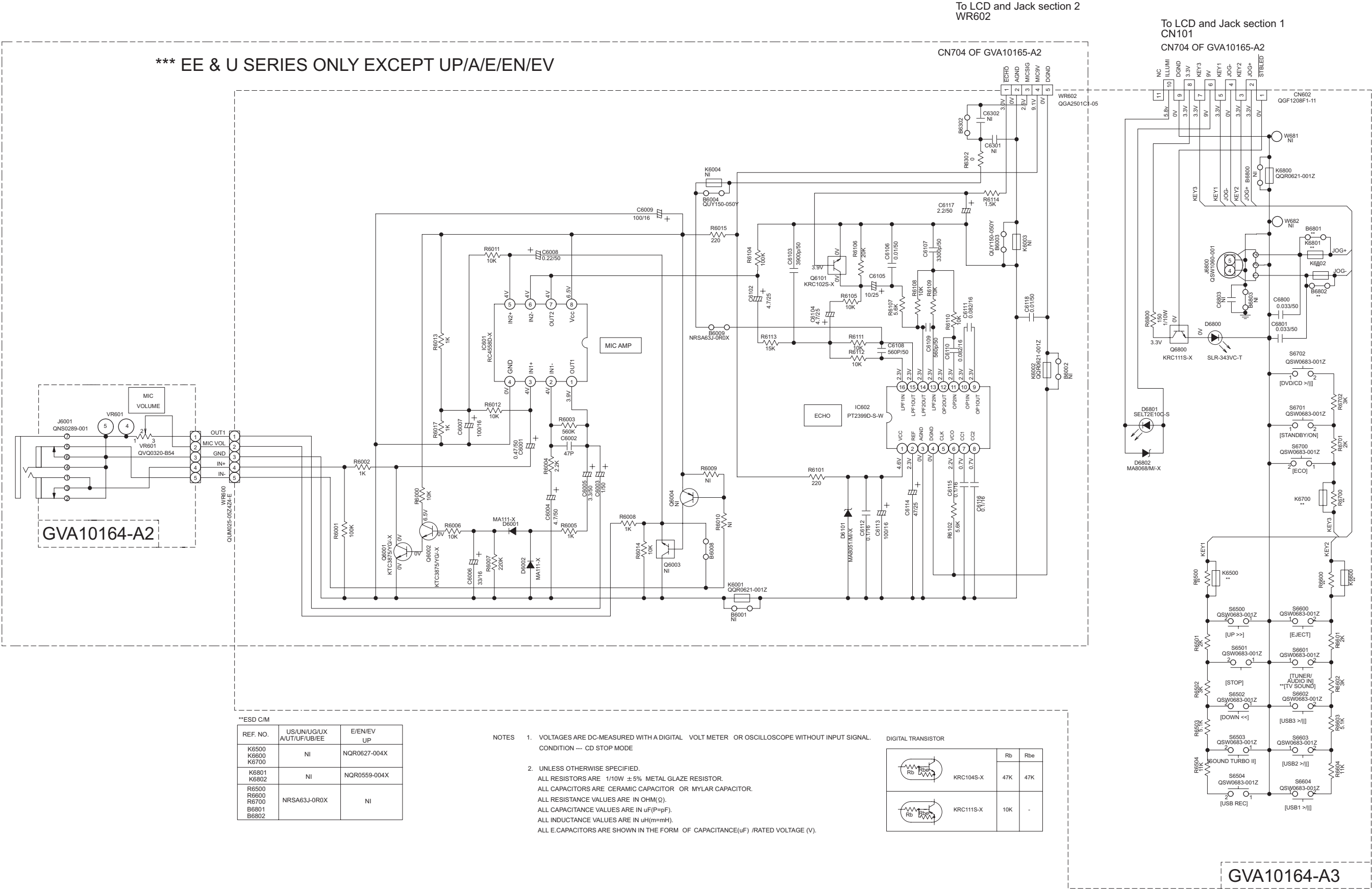
Parts are safety assurance parts. When replacing those parts make sure to use the specified one.

RESISTOR SYMBOLS: R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16, R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50, R51, R52, R53, R54, R55, R56, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70, R71, R72, R73, R74, R75, R76, R77, R78, R79, R80, R81, R82, R83, R84, R85, R86, R87, R88, R89, R90, R91, R92, R93, R94, R95, R96, R97, R98, R99, R100, R101, R102, R103, R104, R105, R106, R107, R108, R109, R110, R111, R112, R113, R114, R115, R116, R117, R118, R119, R120, R121, R122, R123, R124, R125, R126, R127, R128, R129, R130, R131, R132, R133, R134, R135, R136, R137, R138, R139, R140, R141, R142, R143, R144, R145, R146, R147, R148, R149, R150, R151, R152, R153, R154, R155, R156, R157, R158, R159, R160, R161, R162, R163, R164, R165, R166, R167, R168, R169, R170, R171, R172, R173, R174, R175, R176, R177, R178, R179, R180, R181, R182, R183, R184, R185, R186, R187, R188, R189, R190, R191, R192, R193, R194, R195, R196, R197, R198, R199, R200, R201, R202, R203, R204, R205, R206, R207, R208, R209, R210, R211, R212, R213, R214, R215, R216, R217, R218, R219, R220, R221, R222, R223, R224, R225, R226, R227, R228, R229, R230, R231, R232, R233, R234, R235, R236, R237, R238, R239, R240, R241, R242, R243, R244, R245, R246, R247, R248, R249, R250, R251, R252, R253, R254, R255, R256, R257, R258, R259, R260, R261, R262, R263, R264, R265, R266, R267, R268, R269, R270, R271, R272, R273, R274, R275, R276, R277, R278, R279, R280, R281, R282, R283, R284, R285, R286, R287, R288, R289, R290, R291, R292, R293, R294, R295, R296, R297, R298, R299, R300, R301, R302, R303, R304, R305, R306, R307, R308, R309, R310, R311, R312, R313, R314, R315, R316, R317, R318, R319, R320, R321, R322, R323, R324, R325, R326, R327, R328, R329, R330, R331, R332, R333, R334, R335, R336, R337, R338, R339, R340, R341, R342, R343, R344, R345, R346, R347, R348, R349, R350, R351, R352, R353, R354, R355, R356, R357, R358, R359, R360, R361, R362, R363, R364, R365, R366, R367, R368, R369, R370, R371, R372, R373, R374, R375, R376, R377, R378, R379, R380, R381, R382, R383, R384, R385, R386, R387, R388, R389, R390, R391, R392, R393, R394, R395, R396, R397, R398, R399, R400, R401, R402, R403, R404, R405, R406, R407, R408, R409, R410, R411, R412, R413, R414, R415, R416, R417, R418, R419, R420, R421, R422, R423, R424, R425, R426, R427, R428, R429, R430, R431, R432, R433, R434, R435, R436, R437, R438, R439, R440, R441, R442, R443, R444, R445, R446, R447, R448, R449, R450, R451, R452, R453, R454, R455, R456, R457, R458, R459, R460, R461, R462, R463, R464, R465, R466, R467, R468, R469, R470, R471, R472, R473, R474, R475, R476, R477, R478, R479, R480, R481, R482, R483, R484, R485, R486, R487, R488, R489, R490, R491, R492, R493, R494, R495, R496, R497, R498, R499, R500, R501, R502, R503, R504, R505, R506, R507, R508, R509, R510, R511, R512, R513, R514, R515, R516, R517, R518, R519, R520, R521, R522, R523, R524, R525, R526, R527, R528, R529, R530, R531, R532, R533, R534, R535, R536, R537, R538, R539, R540, R541, R542, R543, R544, R545, R546, R547, R548, R549, R550, R551, R552, R553, R554, R555, R556, R557, R558, R559, R560, R561, R562, R563, R564, R565, R566, R567, R568, R569, R570, R571, R572, R573, R574, R575, R576, R577, R578, R579, R580, R581, R582, R583, R584, R585, R586, R587, R588, R589, R590, R591, R592, R593, R594, R595, R596, R597, R598, R599, R600, R601, R602, R603, R604, R605, R606, R607, R608, R609, R610, R611, R612, R613, R614, R615, R616, R617, R618, R619, R620, R621, R622, R623, R624, R625, R626, R627, R628, R629, R630, R631, R632, R633, R634, R635, R636, R637, R638, R639, R640, R641, R642, R643, R644, R645, R646, R647, R648, R649, R650, R651, R652, R653, R654, R655, R656, R657, R658, R659, R660, R661, R662, R663, R664, R665, R666, R667, R668, R669, R670, R671, R672, R673, R674, R675, R676, R677, R678, R679, R680, R681, R682, R683, R684, R685, R686, R687, R688, R689, R690, R691, R692, R693, R694, R695, R696, R697, R698, R699, R700, R701, R702, R703, R704, R705, R706, R707, R708, R709, R710, R711, R712, R713, R714, R715, R716, R717, R718, R719, R720, R721, R722, R723, R724, R725, R726, R727, R728, R729, R730, R731, R732, R733, R734, R735, R736, R737, R738, R739, R740, R741, R742, R743, R744, R745, R746, R747, R748, R749, R750, R751, R752, R753, R754, R755, R756, R757, R758, R759, R760, R761, R762, R763, R764, R765, R766, R767, R768, R769, R770, R771, R772, R773, R774, R775, R776, R777, R778, R779, R780, R781, R782, R783, R784, R785, R786, R787, R788, R789, R790, R791, R792, R793, R794, R795, R796, R797, R798, R799, R800, R801, R802, R803, R804, R805, R806, R807, R808, R809, R810, R811, R812, R813, R814, R815, R816, R817, R818, R819, R820, R821, R822, R823, R824, R825, R826, R827, R828, R829, R830, R831, R832, R833, R834, R835, R836, R837, R838, R839, R840, R841, R842, R843, R844, R845, R846, R847, R848, R849, R850, R851, R852, R853, R854, R855, R856, R857, R858, R859, R860, R861, R862, R863, R864, R865, R866, R867, R868, R869, R870, R871, R872, R873, R874, R875, R876, R877, R878, R879, R880, R881, R882, R883, R884, R885, R886, R887, R888, R889, R890, R891, R892, R893, R894, R895, R896, R897, R898, R899, R900, R901, R902, R903, R904, R905, R906, R907, R908, R909, R910, R911, R912, R913, R914, R915, R916, R917, R918, R919, R920, R921, R922, R923, R924, R925, R926, R927, R928, R929, R930, R931, R932, R933, R934, R935, R936, R937, R938, R939, R940, R941, R942, R943, R944, R945, R946, R947, R948, R949, R950, R951, R952, R953, R954, R955, R956, R957, R958, R959, R960, R961, R962, R963, R964, R965, R966, R967, R968, R969, R970, R971, R972, R973, R974, R975, R976, R977, R978, R979, R980, R981, R982, R983, R984, R985, R986, R987, R988, R989, R990, R991, R992, R993, R994, R995, R996, R997, R998, R999, R1000, R1001, R1002, R1003, R1004, R1005, R1006, R1007, R1008, R1009, R1010, R1011, R1012, R1013, R1014, R1015, R1016, R1017, R1018, R1019, R1020, R1021, R1022, R1023, R1024, R1025, R1026, R1027, R1028, R1029, R1030, R1031, R1032, R1033, R1034, R1035, R1036, R1037, R1038, R1039, R1040, R1041, R1042, R1043, R1044, R1045, R1046, R1047, R1048, R1049, R1050, R1051, R1052, R1053, R1054, R1055, R1056, R1057, R1058, R1059, R1060, R1061, R1062, R1063, R1064, R1065, R1066, R1067, R1068, R1069, R1070, R1071, R1072, R1073, R1074, R1075, R1076, R1077, R1078, R1079, R1080, R1081, R1082, R1083, R1084, R1085, R1086, R1087, R1088, R1089, R1090, R1091, R1092, R1093, R1094, R1095, R1096, R1097, R1098, R1099, R1100, R1101, R1102, R1103, R1104, R1105, R1106, R1107, R1108, R1109, R1110, R1111, R1112, R1113, R1114, R1115, R1116, R1117, R1118, R1119, R1120, R1121, R1122, R1123, R1124, R1125, R1126, R1127, R1128, R1129, R1130, R1131, R1132, R1133, R1134, R1135, R1136, R1137, R1138, R1139, R1140, R1141, R1142, R1143, R1144, R1145, R1146, R1147, R1148, R1149, R1150, R1151, R1152, R1153, R1154, R1155, R1156, R1157, R1158, R1159, R1160, R1161, R1162, R1163, R1164, R1165, R1166, R1167, R1168, R1169, R1170, R1171, R1172, R1173, R1174, R1175, R1176, R1177, R1178, R1179, R1180, R1181, R1182, R1183, R1184, R1185, R1186, R1187, R1188, R1189, R1190, R1191, R1192, R1193, R1194, R1195, R1196, R1197, R1198, R1199, R1200, R1201, R1202, R1203, R1204, R1205, R1206, R1207, R1208, R1209, R1210, R1211, R1212, R1213, R1214, R1215, R1216, R1217, R1218, R1219, R1220, R1221, R1222, R1223, R1224, R1225, R1226, R1227, R1228, R1229, R1230, R1231, R1232, R1233, R1234, R1235, R1236, R1237, R1238, R1239, R1240, R1241, R1242, R1243, R1244, R1245, R1246, R1247, R1248, R1249, R1250, R1251, R1252, R1253, R1254, R1255, R1256, R1257, R1258, R1259, R1260, R1261, R1262, R1263, R1264, R1265, R1266, R1267, R1268, R1269, R1270, R1271, R1272, R1273, R1274, R1275, R1276, R1277, R1278, R1279, R1280, R1281, R1282, R1283, R1284, R1285, R1286, R1287, R1288, R1289, R1290, R1291, R1292, R1293, R1294, R1295, R1296, R1297, R1298, R1299, R1300, R1301, R1302, R1303, R1304, R1305, R1306, R1307, R1308, R1309, R1310, R1311, R1312, R1313, R1314, R1315, R1316, R1317, R1318, R1319, R1320, R1321, R1322, R1323, R1324, R1325, R1326, R1327, R1328, R1329, R1330, R1331, R1332, R1333, R1334, R1335, R1336, R1337, R1338, R1339, R1340, R1341, R1342, R1343, R1344, R1345, R1346, R1347, R1348, R1349, R1350, R1351, R1352, R1353, R1354, R1355, R1356, R1357, R1358, R1359, R1360, R1361, R1362, R1363, R1364, R1365, R1366, R1367, R1368, R1369, R1370, R1371, R1372, R1373, R1374, R1375, R1376, R1377, R1378, R1379, R1380, R1381, R1382, R1383, R1384, R1385, R1386, R1387, R1388, R1389, R1390, R1391, R1392, R1393, R1394, R1395, R1396, R1397, R1398, R1399, R1400, R1401, R1402, R1403, R1404, R1405, R1406, R1407, R1408, R1409, R1410, R1411, R1412, R1413, R1414, R1415, R1416, R1417, R1418, R1419, R1420, R1421, R1422, R1423, R1424, R1425, R1426, R1427, R1428, R1429, R1430, R1431, R1432, R1433, R1434, R1435, R1436, R1437, R1438, R1439, R1440, R1441, R1442, R1443, R1444, R1445, R1446, R1447, R1448, R1449, R1450, R1451, R1452, R1453, R1454, R1455, R1456, R1457, R1458, R1459, R1460, R1461, R1462, R1463, R1464, R1465, R1466, R1467, R1468, R1469, R1470, R1471, R1472, R1473, R1474, R1475, R1476, R1477, R1478, R1479, R1480, R1481, R1482, R1483, R1484, R1485, R1486, R1487, R1488, R1489, R1490, R1491, R1492, R1493, R1494, R1495, R1496, R1497, R1498, R1499, R1500, R1501, R1502, R1503, R1504, R1505, R1506, R1507, R1508, R1509, R1510, R1511, R1512, R1513, R1514, R1515, R1516, R1517, R1518, R1519, R1520, R1521, R1522, R1523, R1524, R1525, R1526, R1527, R1528, R1529, R1530, R1531, R1532, R1533, R1534, R1535, R1536, R1537, R1538, R1539, R1540, R1541, R1542, R1543, R1544, R1545, R1546, R1547, R1548, R1549, R1550, R1551, R1552, R1553, R1554, R1555, R1556, R1557, R1558, R1559, R1560, R1561, R1562, R1563, R1564, R1565, R1566, R1567, R1568, R1569, R1570, R1571, R1572, R1573, R1574, R1575, R1576, R1577, R1578, R1579, R1580, R1581, R1582, R1583, R1584, R1585, R1586, R1587, R1588, R1589, R1590, R1591, R1592, R1593, R1594, R1595, R1596, R1597, R1598, R1599, R1600, R1601, R1602, R1603, R1604, R1605, R1606, R1607, R1608, R1609, R1610, R1611, R1612, R1613, R1614, R1615, R1616, R1617, R1618, R1619, R1620, R1621, R1622, R1623, R1624, R1625, R1626, R1627, R1628, R1629, R1630, R1631, R1632, R1633, R1634, R1635, R1636, R1637, R1638, R1639, R1640, R1641, R1642, R1643, R1644, R1645, R1646, R1647, R1648, R1649, R1650, R1651, R1652, R1653, R1654, R1655, R1656, R1657, R1658, R1659, R1660, R1661, R1662, R1663, R1664, R1665, R1666, R1667, R1668, R1669, R1670, R1671, R1672, R1673, R1674, R1675, R1676, R1677, R1678, R1679, R1680, R1681, R1682, R1683, R1684, R1685, R1686, R1687, R1688, R1689, R1690, R1691, R1692, R1693, R1694, R1695, R1696, R1697, R1698, R1699, R1700, R1701, R1702, R1703, R1704, R1705, R1706, R1707, R1708, R1709, R1710, R1711, R1712, R1713, R1714, R1715, R1716, R1717, R1718, R1719, R1720, R1721, R1722, R1723, R1724, R1725, R1726, R1727, R1728, R1729, R1730, R1731, R1732, R1733, R1734, R1735, R1736, R1737, R1738, R1739, R1740, R1741, R1742, R1743, R1744, R1745, R1746, R1747, R1748, R1749, R1750, R1751, R1752, R1753, R1754, R1755, R1756, R1757, R1758, R1759, R1760, R1761, R1762, R1763, R1764, R1765, R1766, R1767, R1768, R1769, R1770, R1771, R1772, R1773, R1774, R1775, R1776, R1777, R1778, R1779, R1780, R1781, R1782, R1783, R1784, R1785, R1786, R1787, R1788, R1789, R1790, R1791, R1792, R1793, R1794, R1795, R1796, R1797, R1798, R1799, R1800, R1801, R1802, R1803, R1804, R1805, R1806, R1807, R1808, R1809, R1810, R1811, R1812, R1813, R1814, R1815, R1816, R1817, R1818, R1819, R1820, R1821, R1822, R1823, R1824, R1825, R1826, R1827, R1828, R1829, R1830, R1831, R1832, R1833, R1834, R1835, R1836, R1837, R1838, R1839, R1840, R1841, R1842, R1843, R1844, R1845, R1846, R1847, R1848, R1849, R1850, R1851, R1852, R1853, R1854, R1855, R1856, R1857, R1858, R1859, R1860, R1861, R1862, R1863, R1864, R1865, R1866, R1867, R1868, R1869, R1870, R1871, R1872, R1873, R1874, R1875, R1876, R1877, R1878, R1879, R188

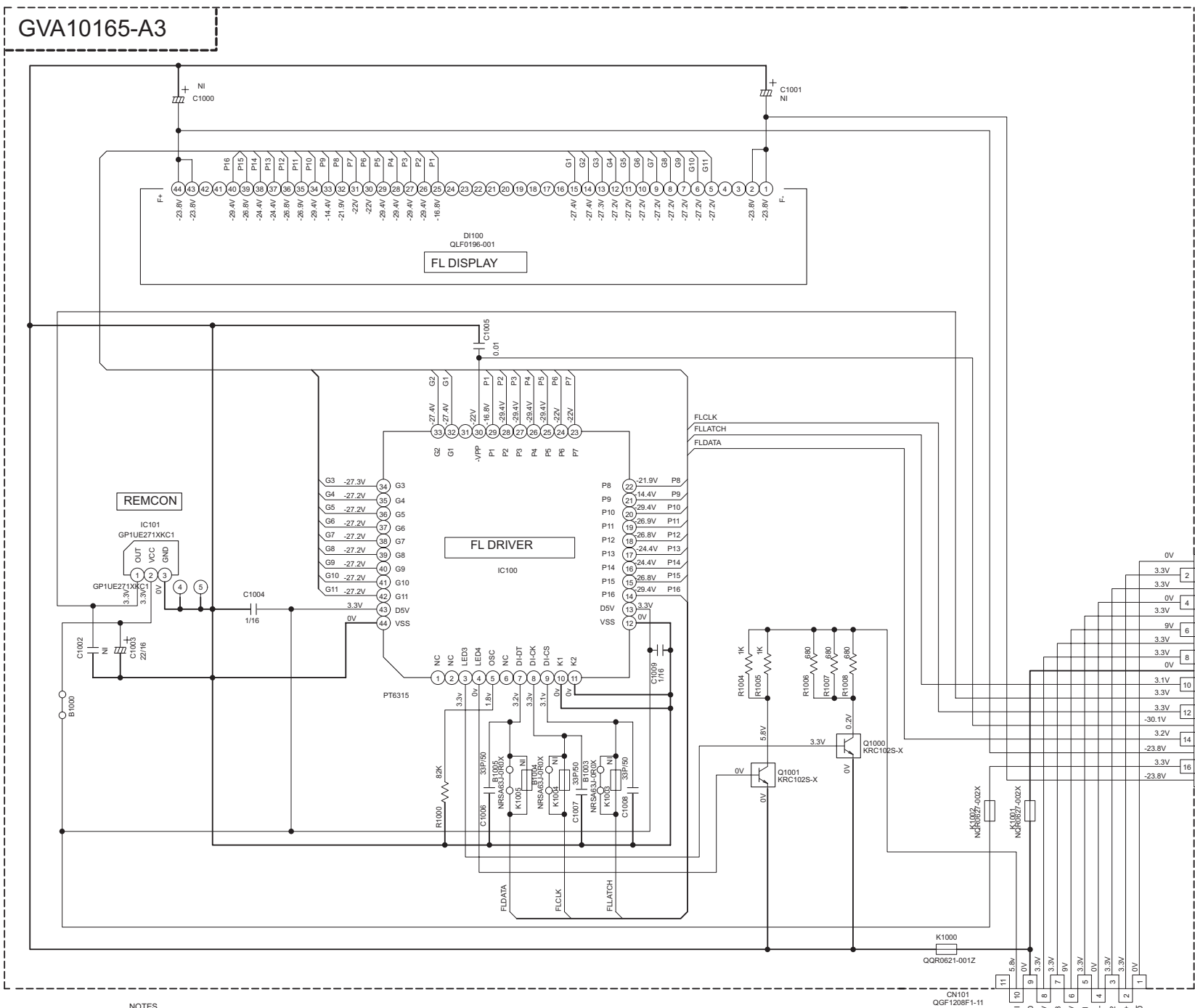
Video section



■ Mic & Key switch section

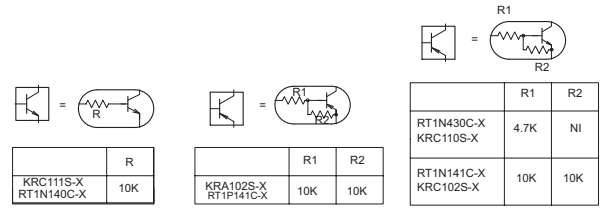


■ LCD and Jack section

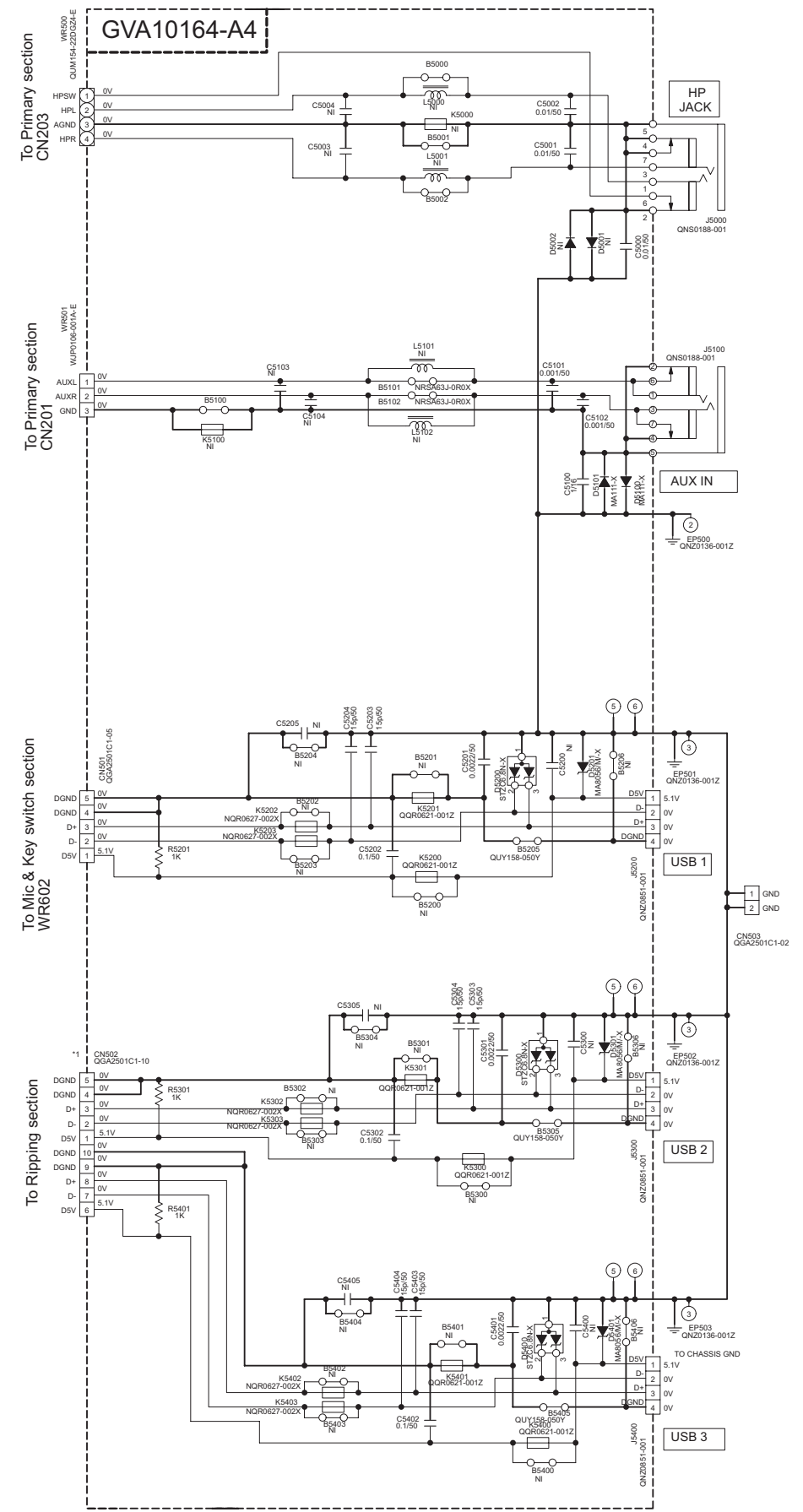


- NOTES
1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER OR OSCILLOSCOPE WITHOUT INPUT SIGNAL. CONDITION --- AUX MODE, VOL MIN, BASS OFF
 2. UNLESS OTHERWISE SPECIFIED.
ALL RESISTORS ARE 1/4W ± 5% CARBON FILM RESISTOR OR 0.063W ± 5% THICK FILM CHIP RESISTOR
ALL CAPACITORS ARE CERAMIC CAPACITOR OR MYLAR CAPACITOR.
 3. NI=NO INSERT
 4. "0"= SHORT BY PATTERN

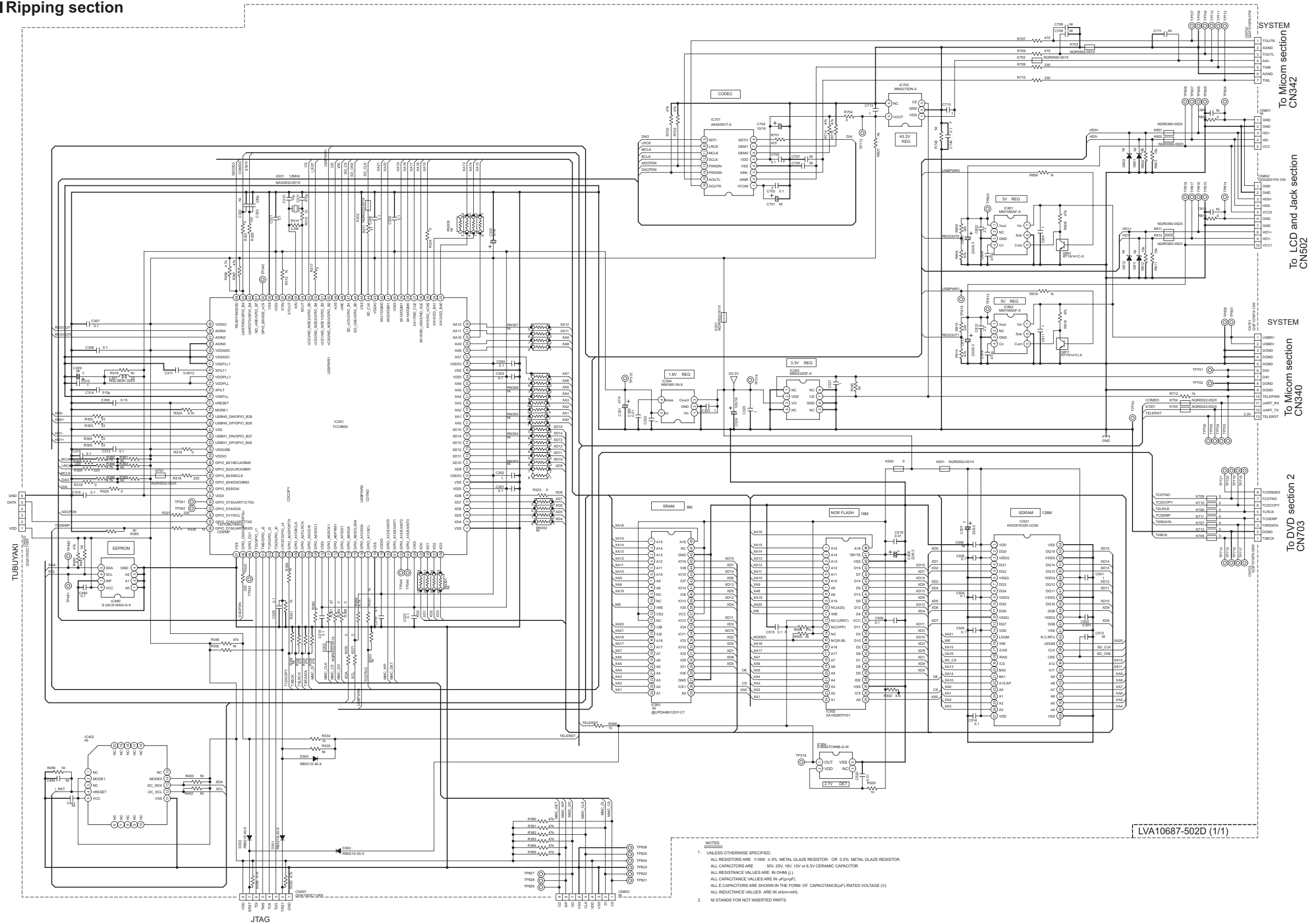
ALL RESISTANCE VALUES ARE IN OHM (Ω).
ALL CAPACITANCE VALUES ARE IN uF(P=pF).
ALL E.CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE(uF)/RATED VOLTAGE (V).
ALL INDUCTANCE VALUES ARE IN uH(m=mH).



FROM SWITCH BOARD
To Mic & Key switch section
CN602



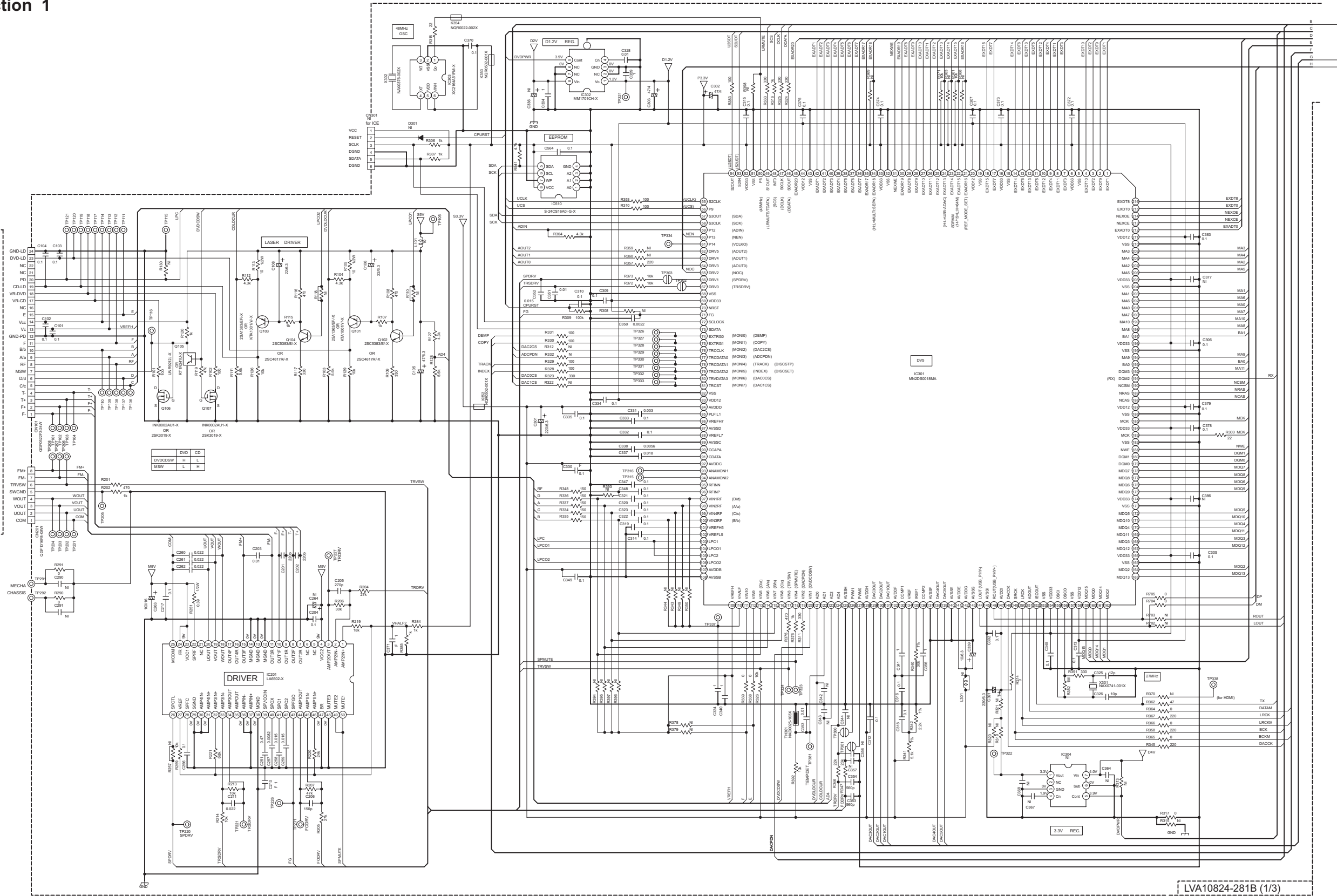
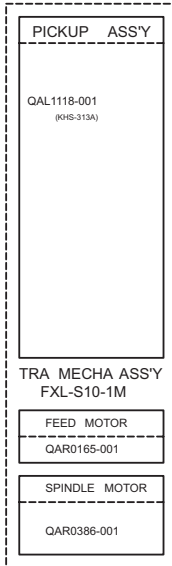
■ Ripping section



NOTES

- UNLESS OTHERWISE SPECIFIED.
ALL RESISTORS ARE 1/10W ± 5% METAL GLAZE RESISTOR. OR 0.5% METAL GLAZE RESISTOR.
ALL CAPACITORS ARE 50V, 25V, 16V, 10V or 6.3V CERAMIC CAPACITOR
ALL RESISTANCE VALUES ARE IN OHM (Ω)
ALL CAPACITANCE VALUES ARE IN uF/pF.
ALL CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE(uF)/RATED VOLTAGE (V).
ALL INDUCTANCE VALUES ARE IN uH(mmh).
- NI STANDS FOR NOT INSERTED PARTS.

■ DVD section 1



To DVD section 2
To DVD section 3

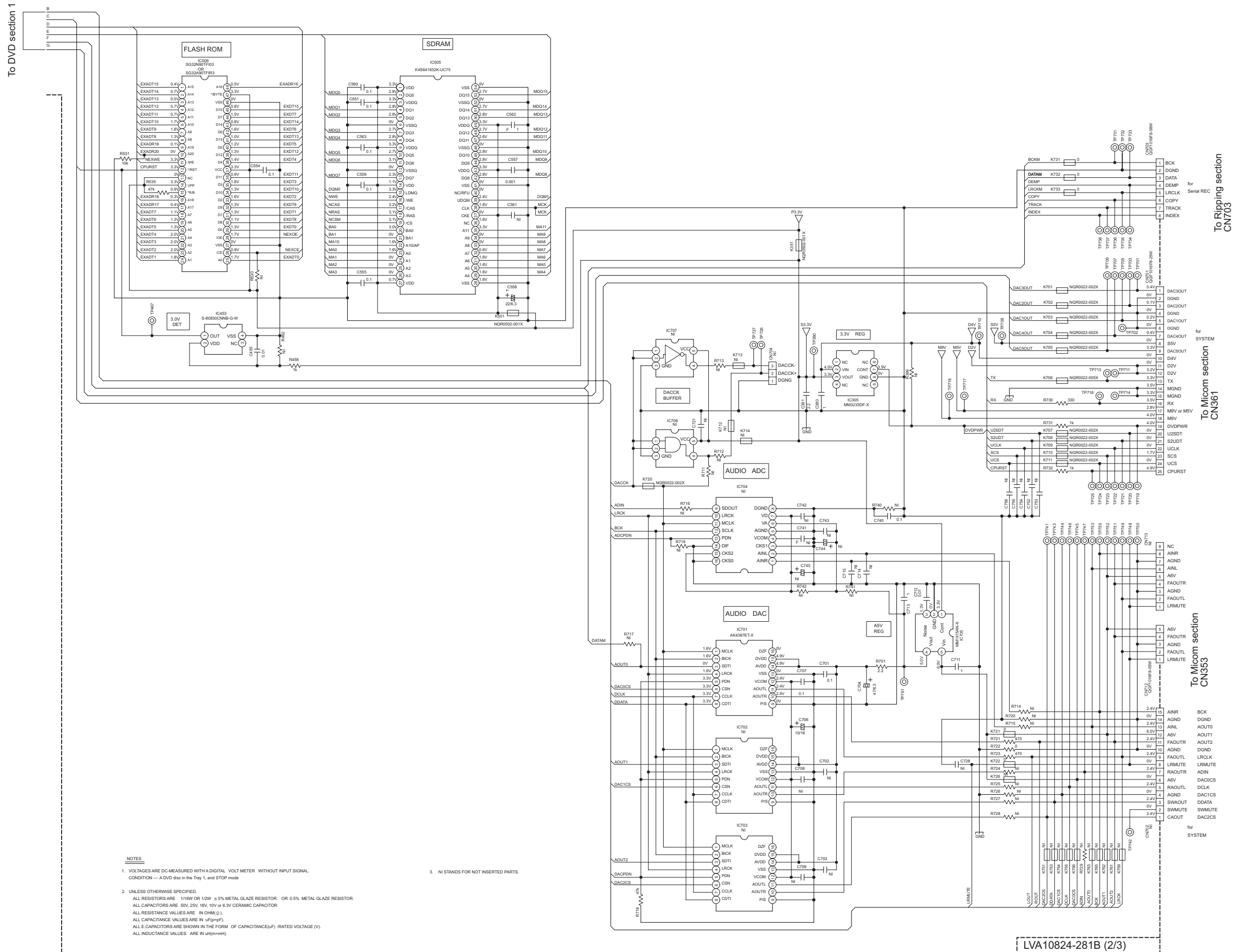
NOTES

- VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER WITHOUT INPUT SIGNAL.
CONDITION — A DVD disc in the Tray 1, and STOP mode
- UNLESS OTHERWISE SPECIFIED:
ALL RESISTORS ARE: 1/16W OR 1/2W ±5% METAL GLAZE RESISTOR, OR 0.5% METAL GLAZE RESISTOR
ALL CAPACITORS ARE: 50V, 25V, 16V, 10V or 6.3V CERAMIC CAPACITOR
ALL RESISTANCE VALUES ARE IN OHM (Ω)
ALL CAPACITANCE VALUES ARE IN uF (μF)
ALL E-CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE (μF) / RATED VOLTAGE (V)
ALL INDUCTANCE VALUES ARE IN uH (μH)

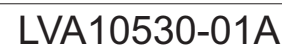
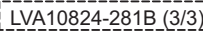
- NI STANDS FOR NOT INSERTED PARTS.

LVA10824-281B (1/3)

■ DVD section 2



To DVD section 1



■ Primary board

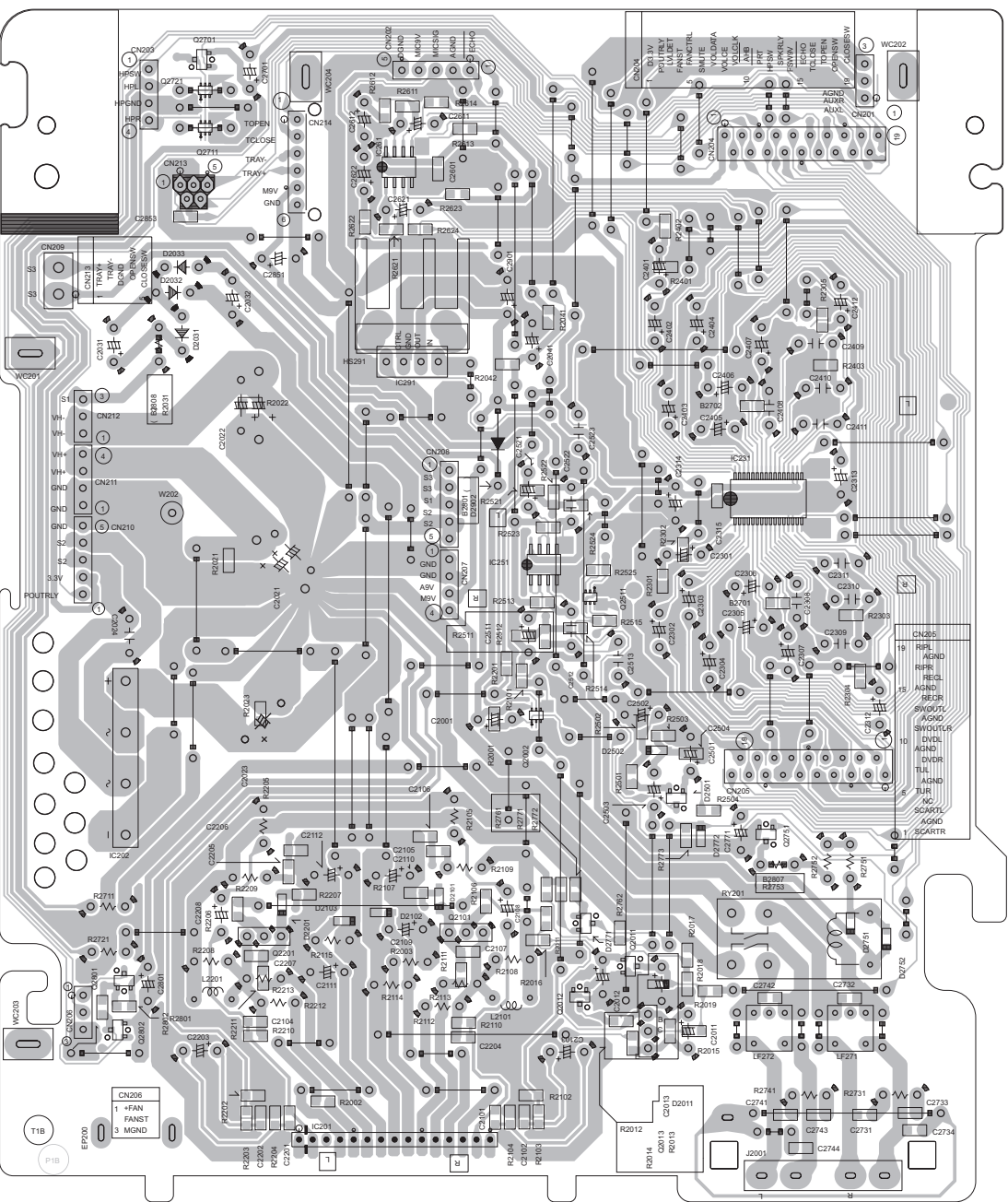
Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade)

Amp board

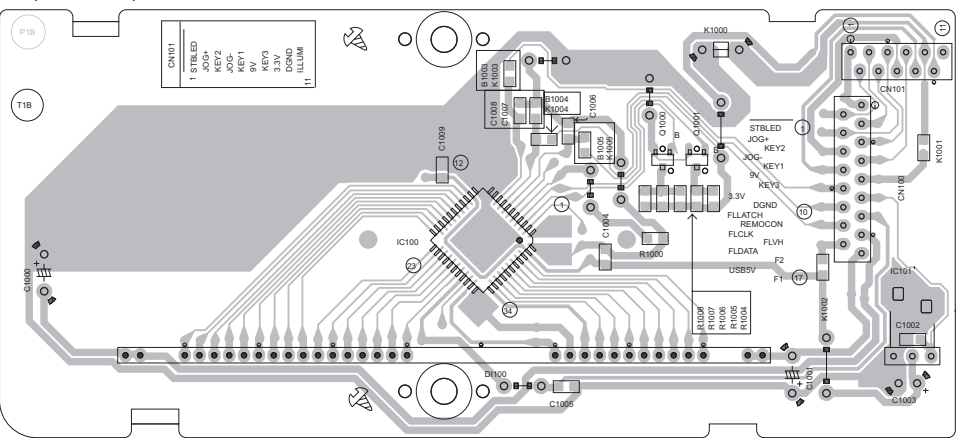
Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)

Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade)

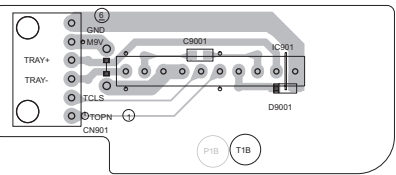
(Amp board)



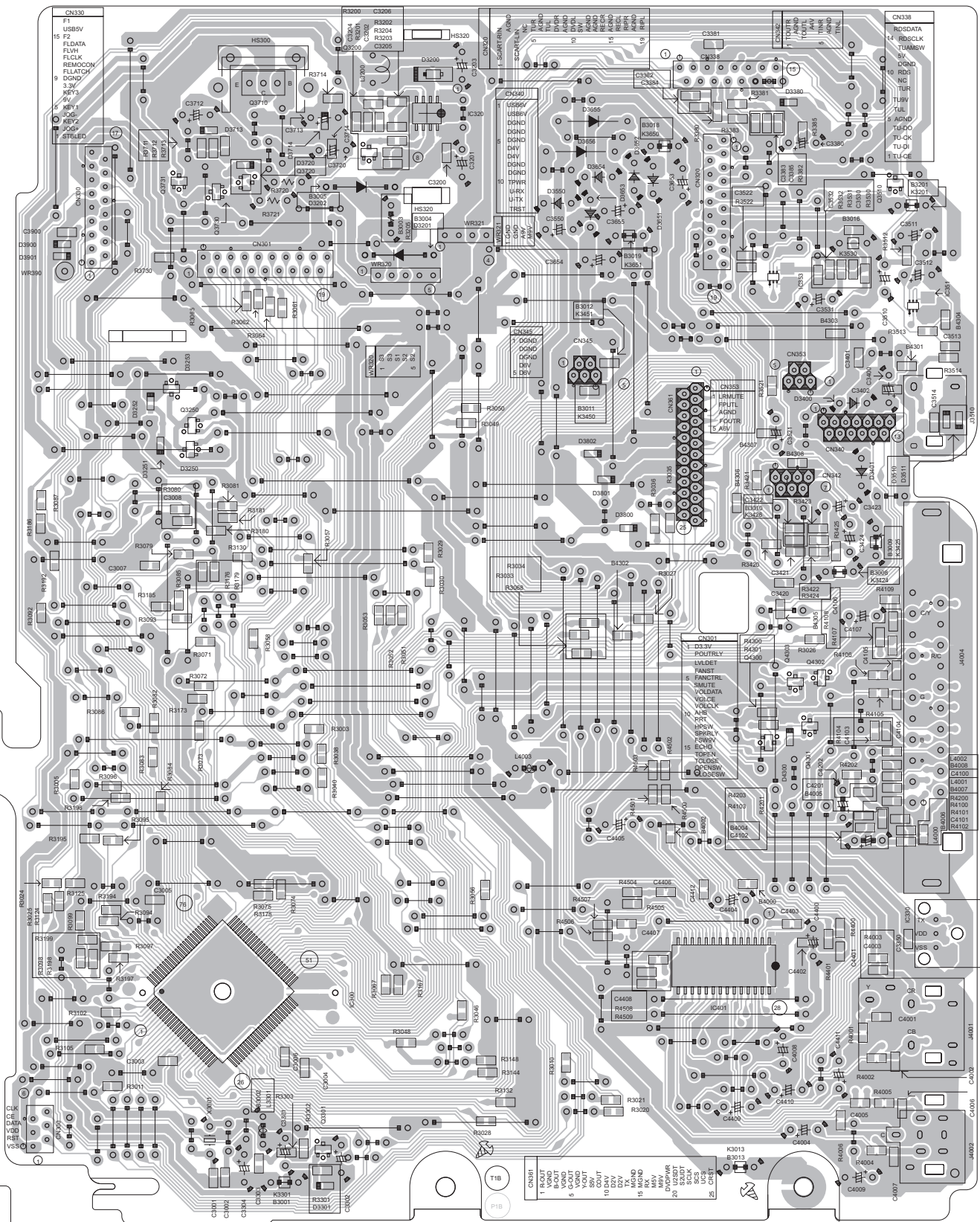
(FL board)



(Motor drive board)



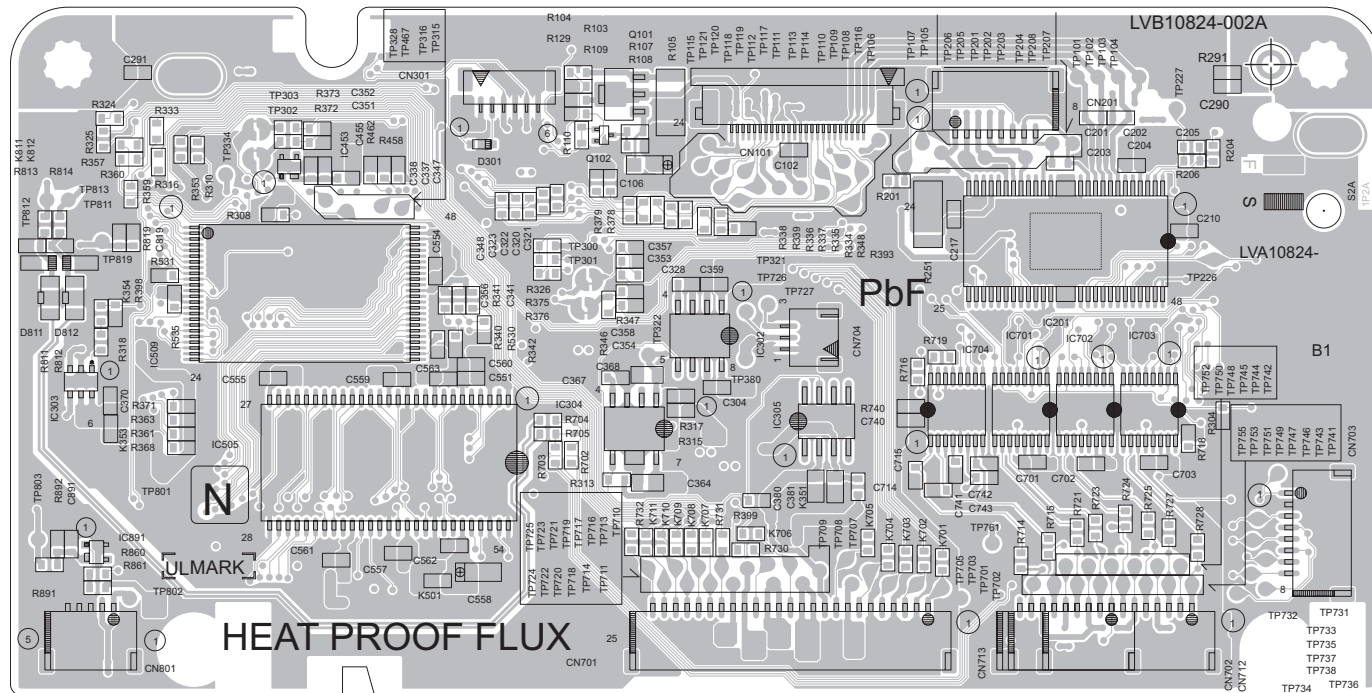
(Micom board)



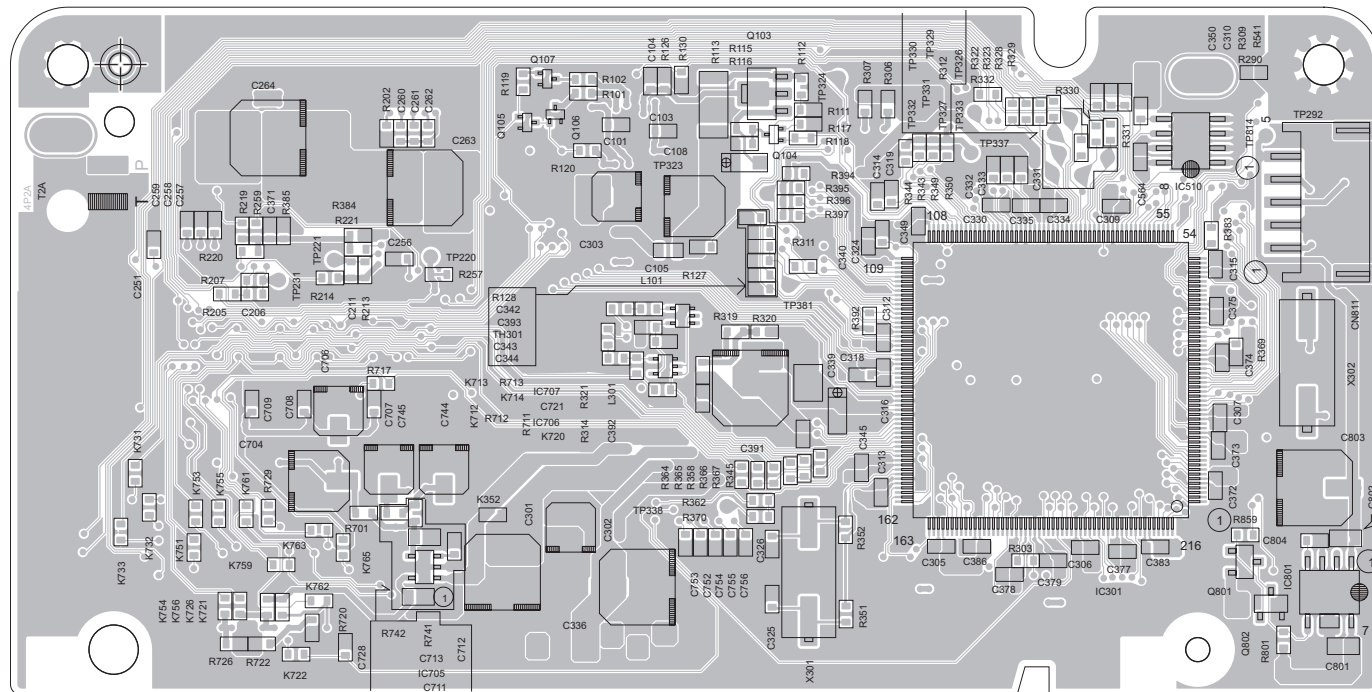
forward side

Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)

Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade)



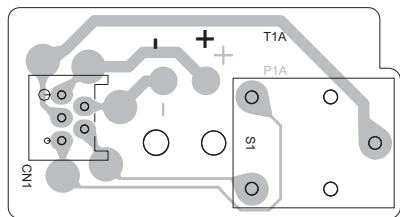
reverse side



■ Loader board

Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)

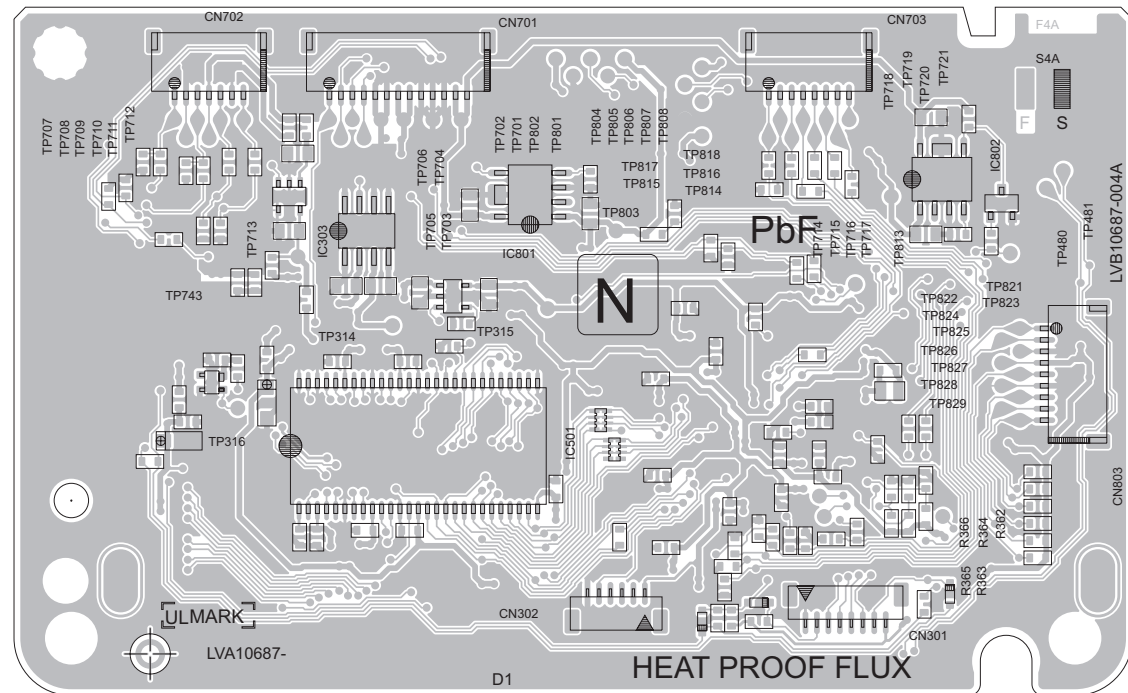
Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade)



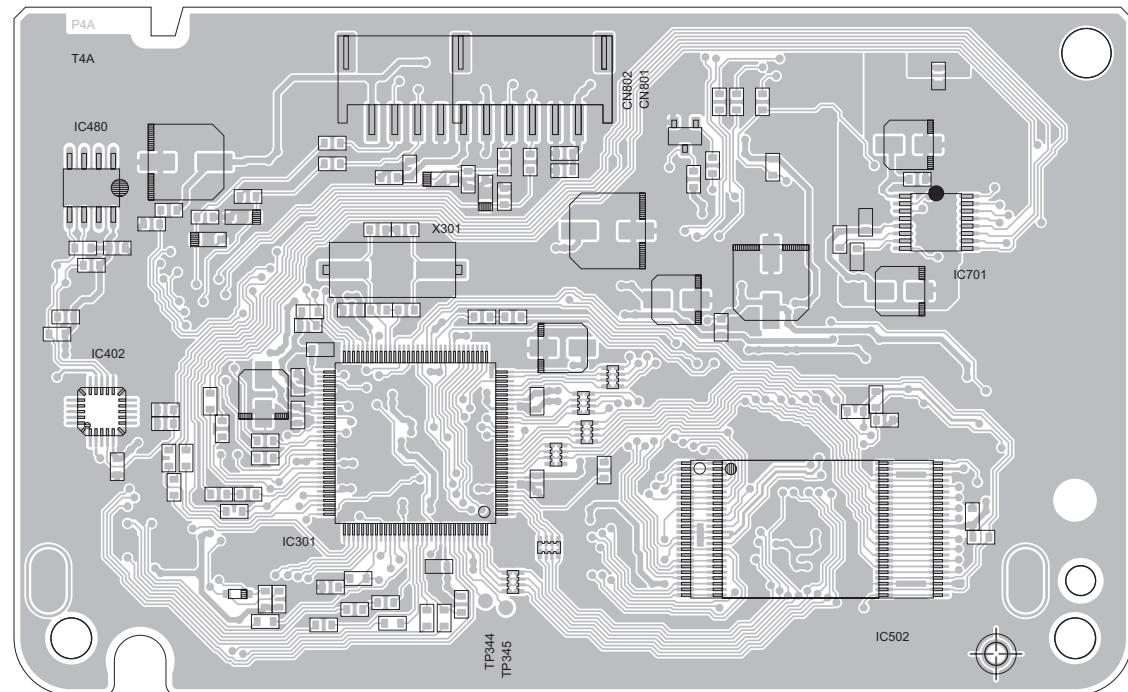
■ Ripping board

Lead free solder used in the board (material : Sn-Ag-Cu, melting point : 219 Centigrade)

Lead free solder used in the board (material : Sn-Cu, melting point : 230 Centigrade)



reverse side



< MEMO >



Victor Company of Japan, Limited

Audio/Video Systems Division 10-1, 1chome, Ohwatari-machi, Maebashi-city, 371-8543, Japan