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F	<table border="1"><thead><tr><th>DATE</th><th>CHANGE NO.</th><th>REV</th></tr></thead><tbody><tr><td></td><td></td><td>2</td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table>	DATE	CHANGE NO.	REV			2																									<table border="1"><thead><tr><th>DRAWER</th><th>EE</th><th>DATE</th><th>POWER</th><th>DATE</th></tr></thead><tbody><tr><td>DESIGN</td><td></td><td></td><td></td><td></td></tr><tr><td>CHECK</td><td></td><td></td><td></td><td></td></tr><tr><td>RESPONSIBLE</td><td colspan="4"></td></tr><tr><td>SIZE =</td><td colspan="2">3</td><td colspan="2">VER :</td></tr><tr><td>FILE NAME</td><td colspan="4">XXXX-XXXXXX-XX</td></tr><tr><td>FILE NAME</td><td colspan="4">XXXXXXXXXXXX</td></tr></tbody></table>	DRAWER	EE	DATE	POWER	DATE	DESIGN					CHECK					RESPONSIBLE					SIZE =	3		VER :		FILE NAME	XXXX-XXXXXX-XX				FILE NAME	XXXXXXXXXXXX				<table border="1"><thead><tr><th colspan="4">INVENTEC</th></tr><tr><th colspan="4">TITLE PT10SC</th></tr><tr><th>Model No</th><th>DOC. NUMBER</th><th>REV</th><th></th></tr></thead><tbody><tr><td>Model No</td><td></td><td>1</td><td>63</td></tr></tbody></table>	INVENTEC				TITLE PT10SC				Model No	DOC. NUMBER	REV		Model No		1	63
DATE	CHANGE NO.	REV																																																																																		
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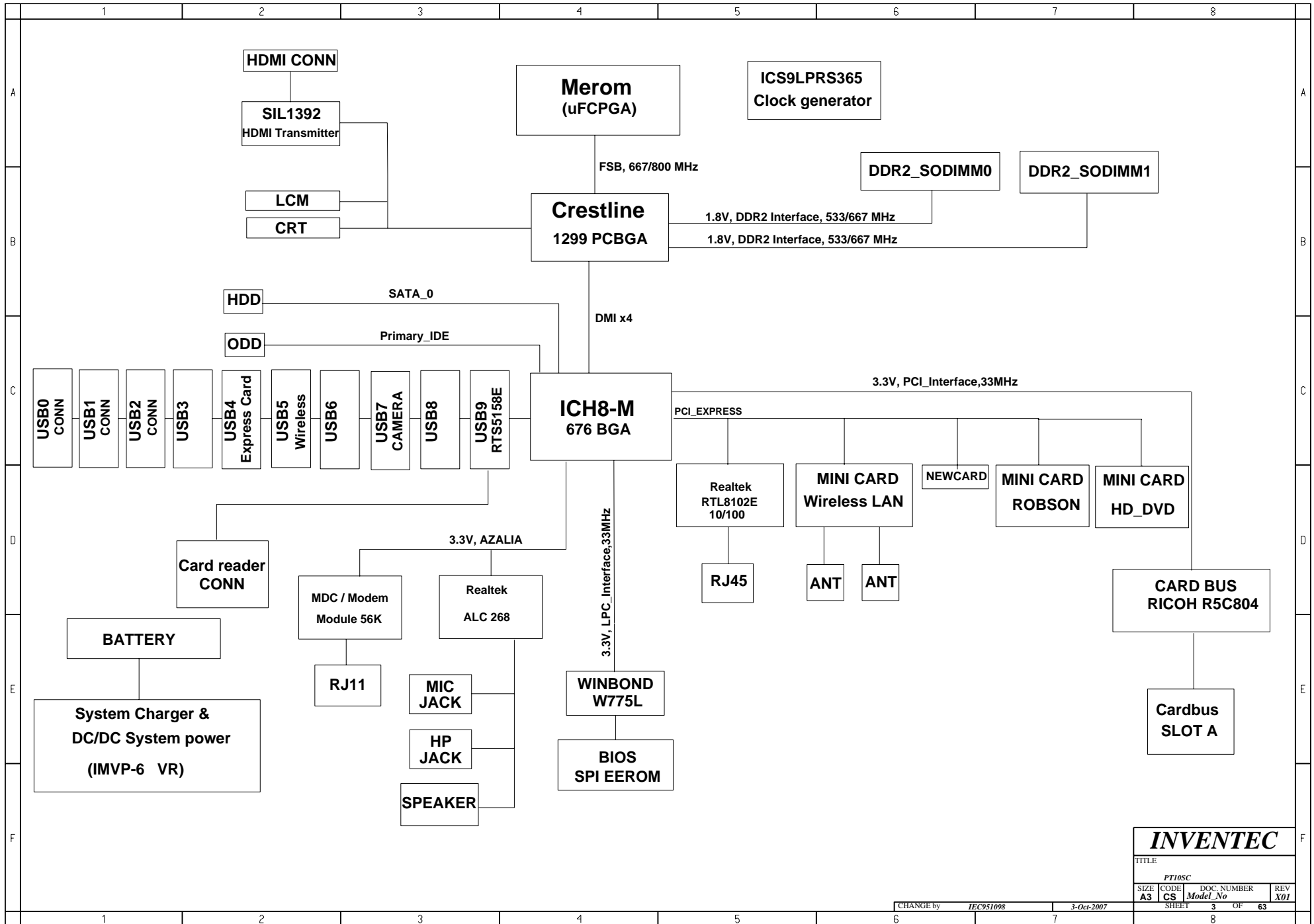
TABLE OF CONTENTS

PAGE	PAGE	PAGE
1.COVER PAGE	33. HDMI TRANSMITTER	58.MDC 1.5 CONN
2.INDEX	34.S/B ICH8 1	59.LED(M/B) & HOTKEY/B CONN
3.BLOCK DIAGRAM	35.S/B ICH8 2	60.PICK BUTTON BOARD
4.POWER SEQUENCE BLOCK	36.S/B ICH8 3	61.KILL SWITCH& HALL SENSOR
5-12.SYSTEM POWER	37.S/B ICH8 4	62.DRILL HOLE
13.CLOCK GENERATOR	38.S/B ICH8 5	63.EMI
14.CPU Merom1	40.3 IN 1 CARD SLOT	
15.CPU Merom2	41.CARDBUS CONTROLLER	
16.CPU Merom3	42.PCMCIA CONN	
17.CPU Merom4		
18.FAN & THERMAL CONTROLLER	43.EXPRESS CARD CONN	
19.N/B Crestline 1	44.LAN CONTROLLER	
20.N/B Crestline 2	45.RJ45 & TRANSFORMER	
21.N/B Crestline 3	46.ROBSON & WLAN	
22.N/B Crestline 4	47.SATA HDD1 CONN	
23.N/B Crescline 5	48.CAMERA CONN	
24.N/B Crestline 6	49.ODD CONN	
25.N/B Crestline 7	50.USB CONN	
26.DDR2 DIMM0	51. N/A	
27.DDR2 DIMM1	52.HD_DVD	
28.DDR DAMPING	53.KBC	
29.N/A	54.K/B & TP/B CONN	
30.CRT CONN	55.HDMI CONN	
31.N/A	56.AZALIA CODEC	
32.LCM CONN	57.AUDIO AMP & MIC & HP	

**INVENTEC**

TITLE			
PT10SC			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01
SHEET		2	OF 63

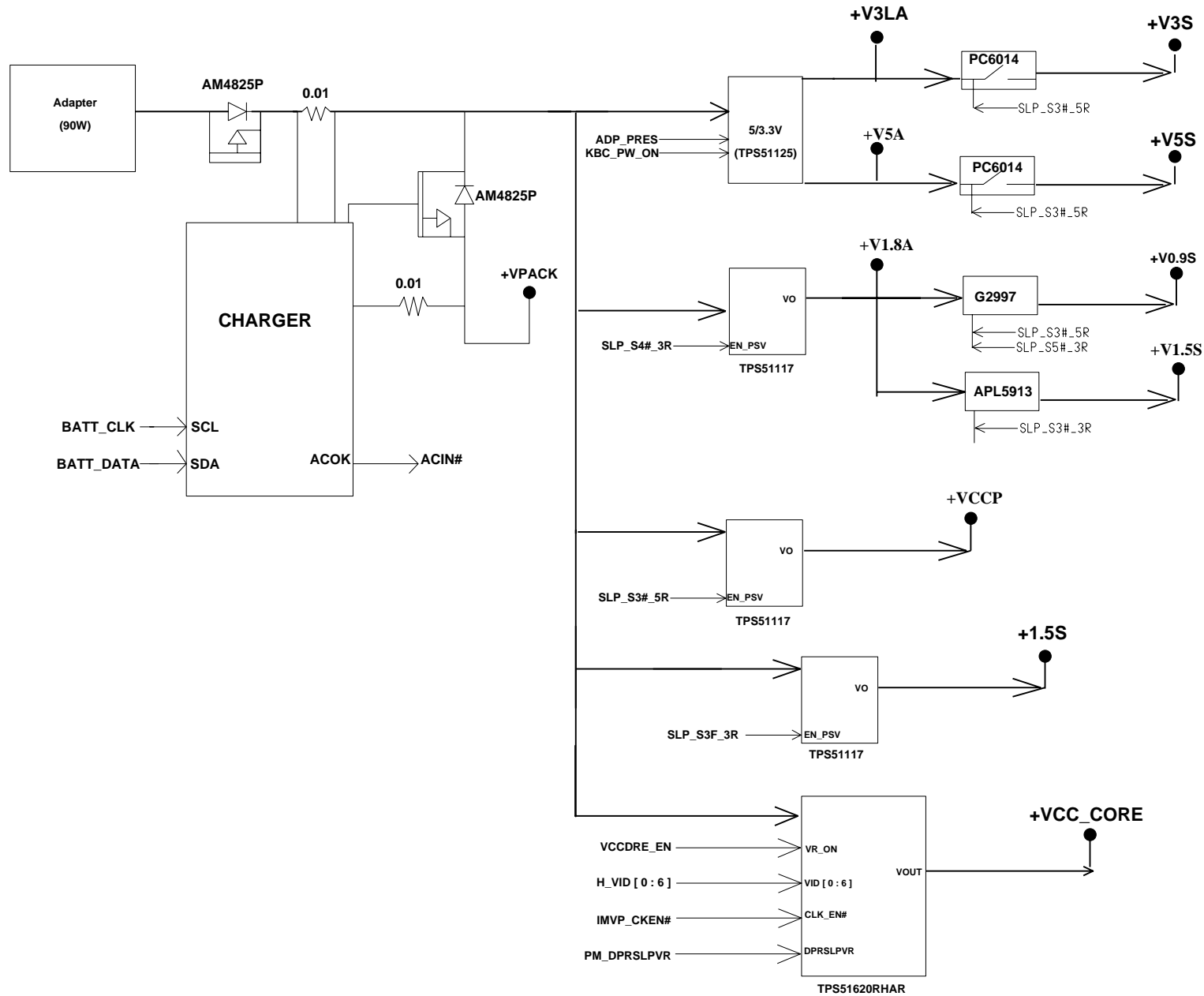
CHANGE by IEC951098 28-Aug-2007



**INVENTEC**

TITLE			
PT10SC			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
SHEET		3	OF 63

CHANGE by IEC951098 3-Oct-2007

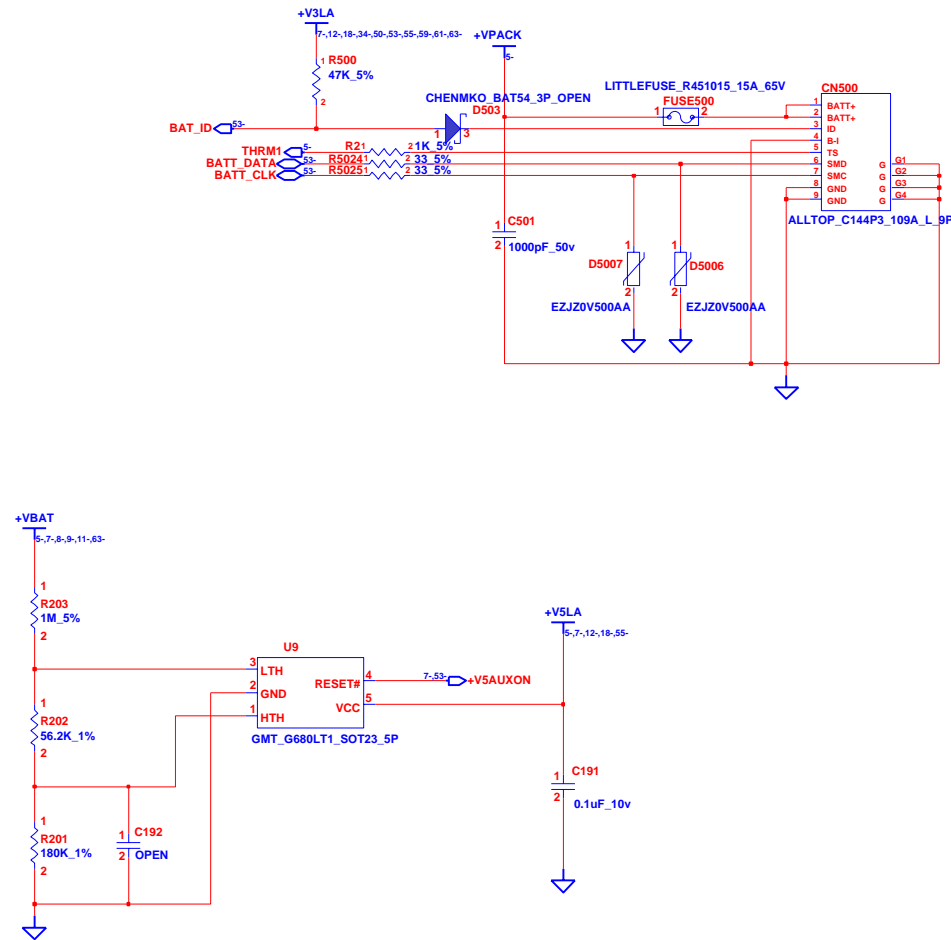


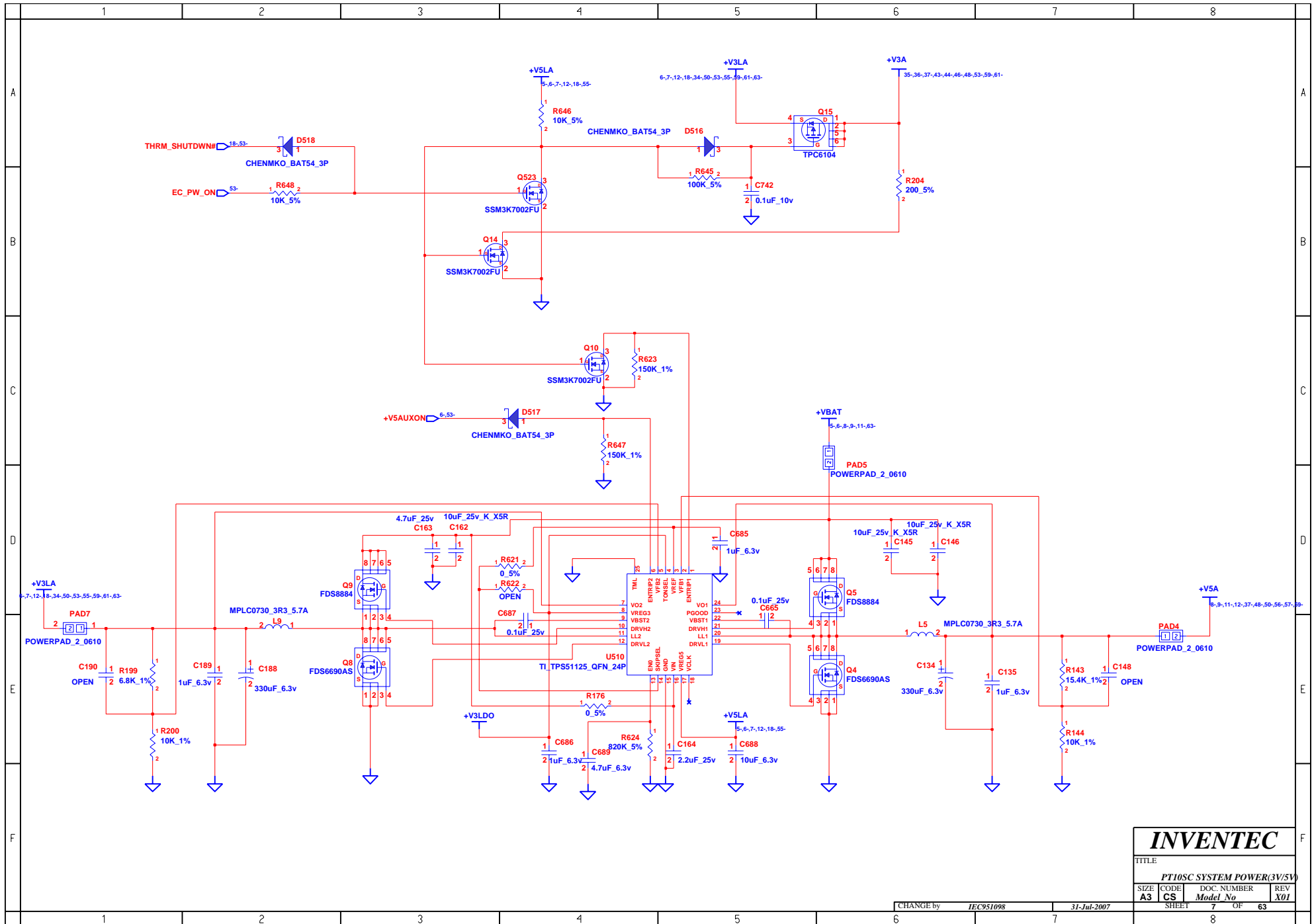
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SIZE A3	CODE CS	DOC. NUMBER Model_No	REV X01
SHEET		4	OF 63

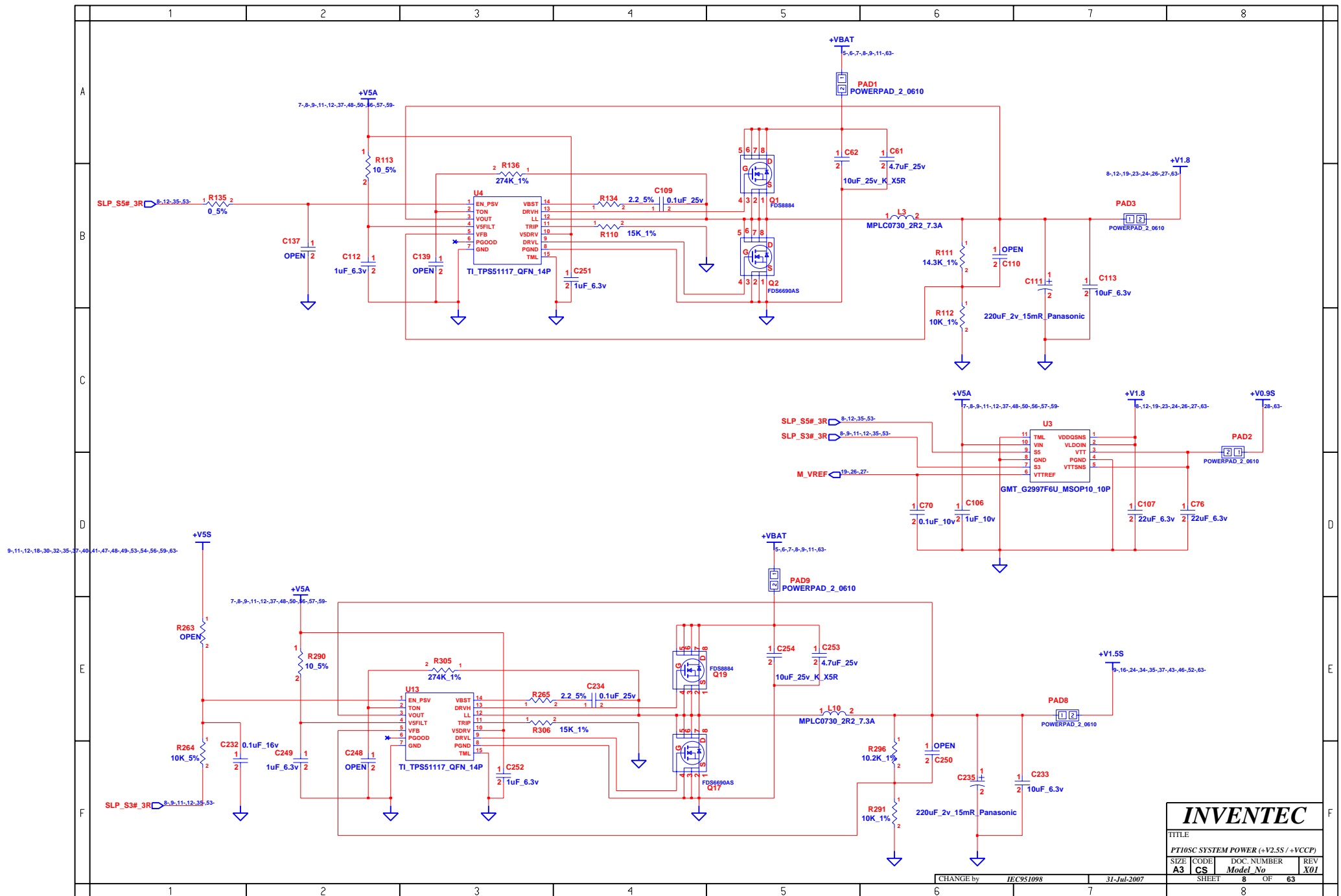
CHANGE by IEC951098 29-Nov-2007







INVENTEC			
TITLE			
PT10SC SYSTEM POWER(3V/5V)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
CHANGE by		SHEET	
IEC951098		7 OF 63	
31-Jul-2007		8	



INVENTEC			
TITLE			
PT10SC SYSTEM POWER (+V2.5S / +VCCP)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01





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INVENTEC			
TITLE			
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SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
SHEET		10	OF 63







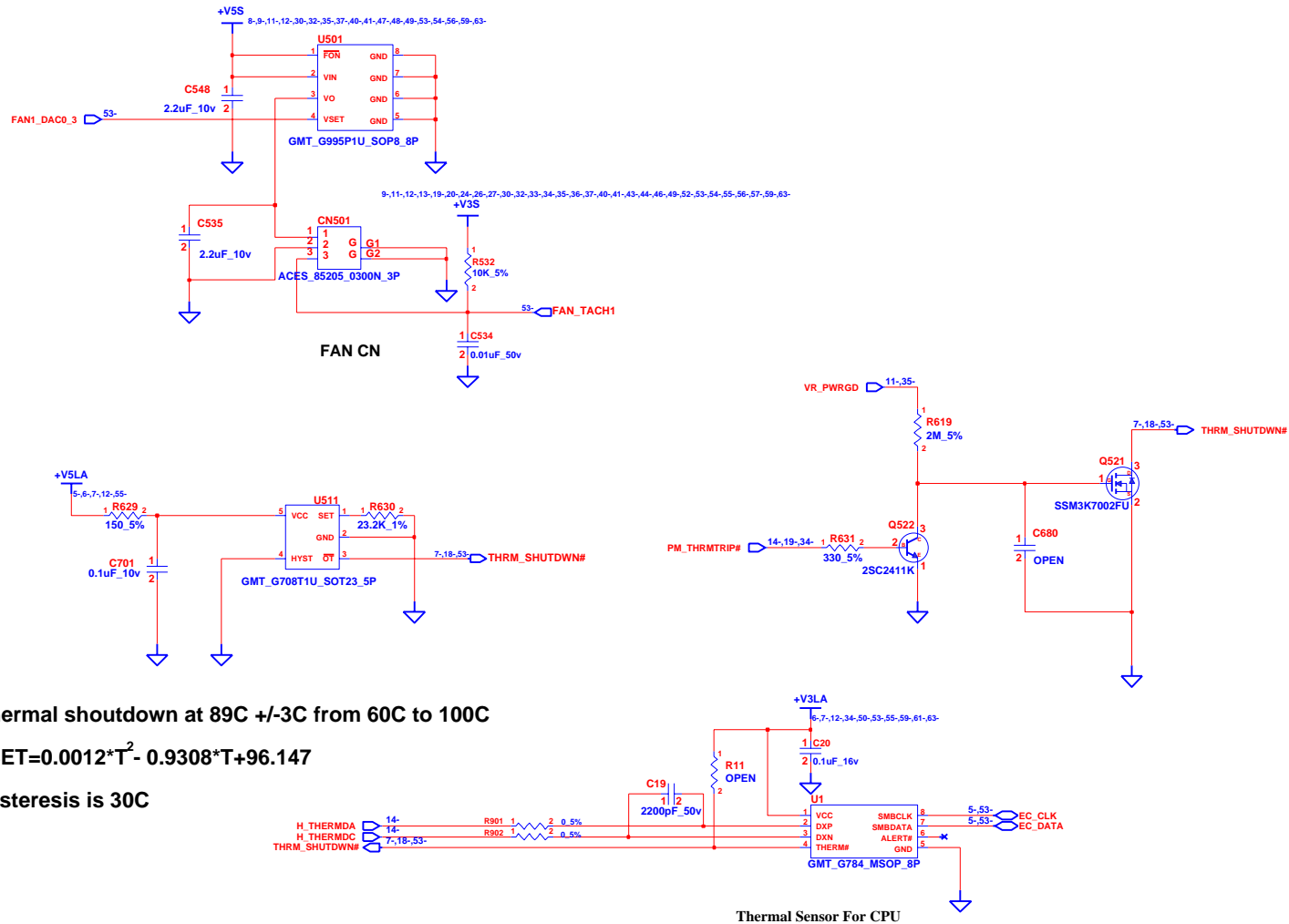








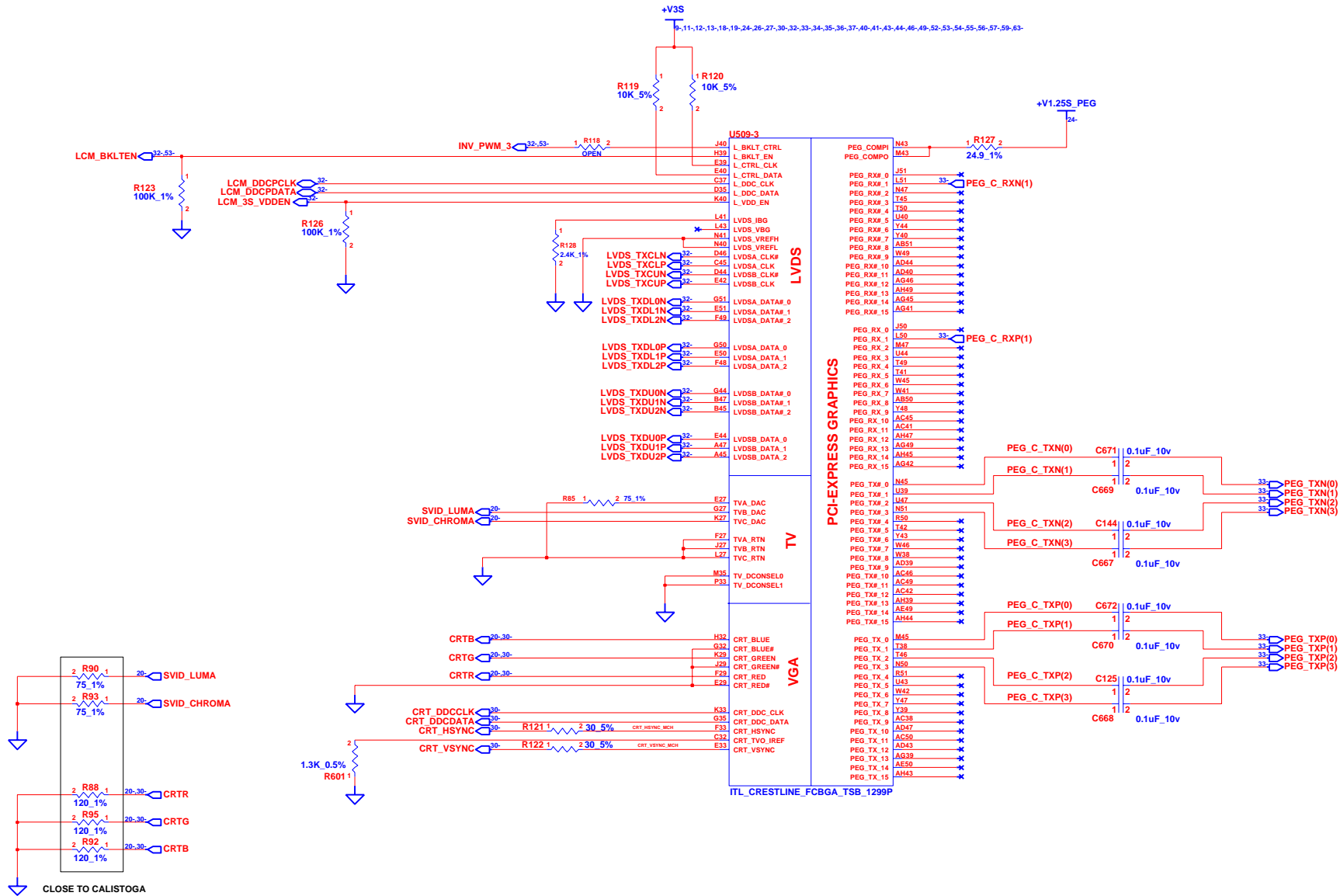




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A3	CS	Model No	X01
SHEET		18	OF 63

CHANGE by IEC951098 29-Sep-2007





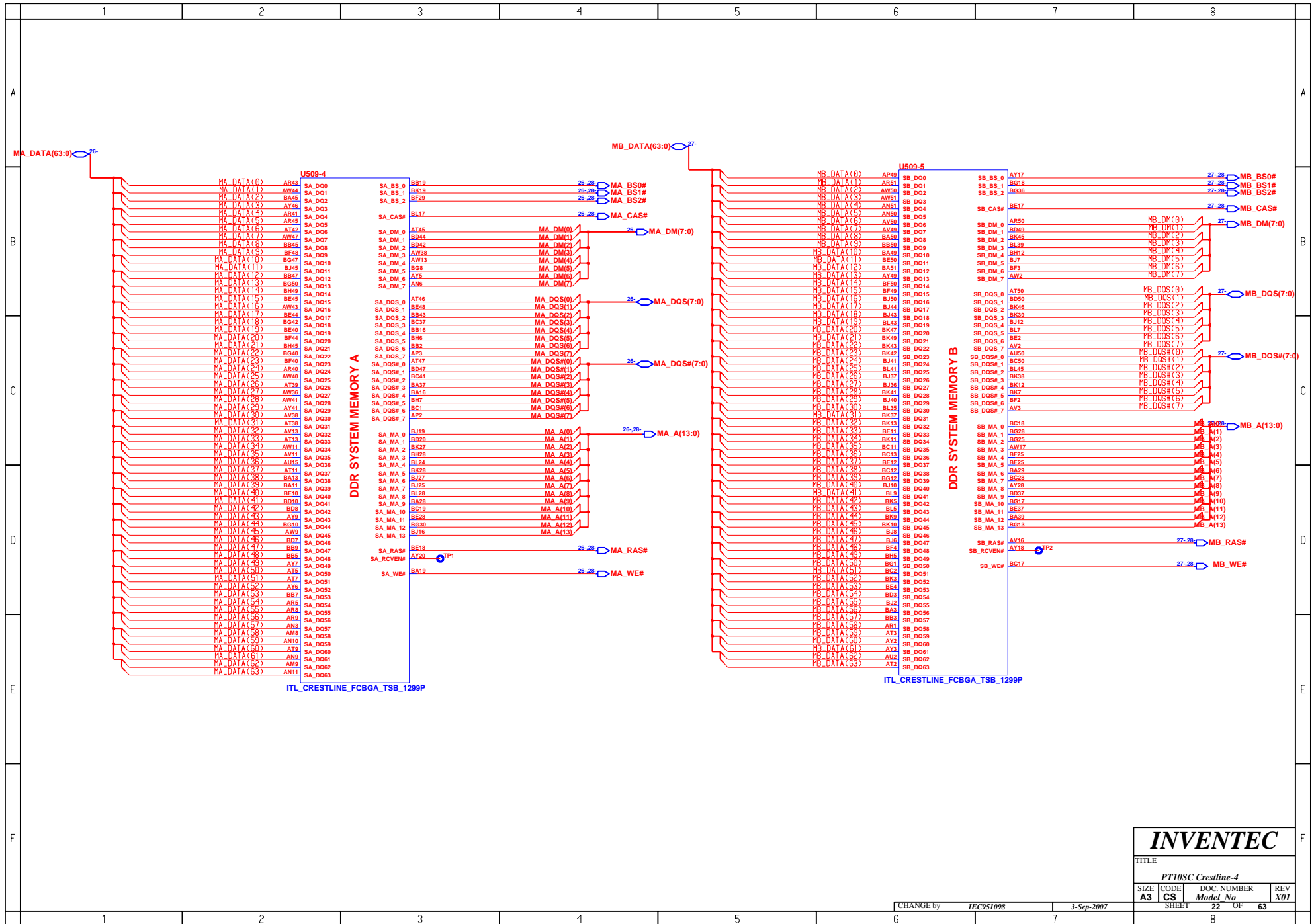
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PT10SC Crestline-2			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by IEC951098 12-Sep-2007

SHEET 20 OF 63





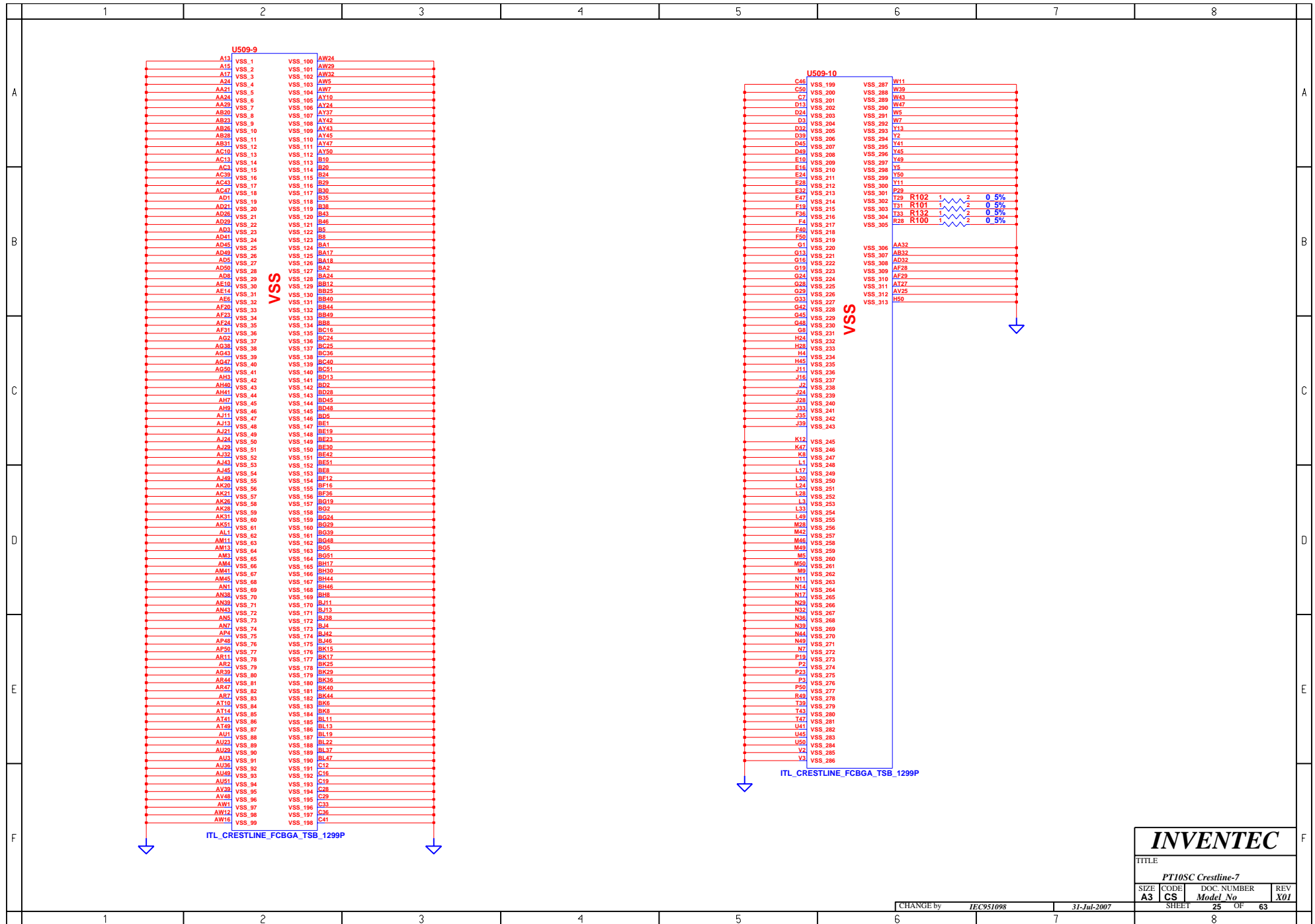
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A3	CS	Model No	X01
CHANGE by		3-Sep-2007	
SHEET		22	OF 63





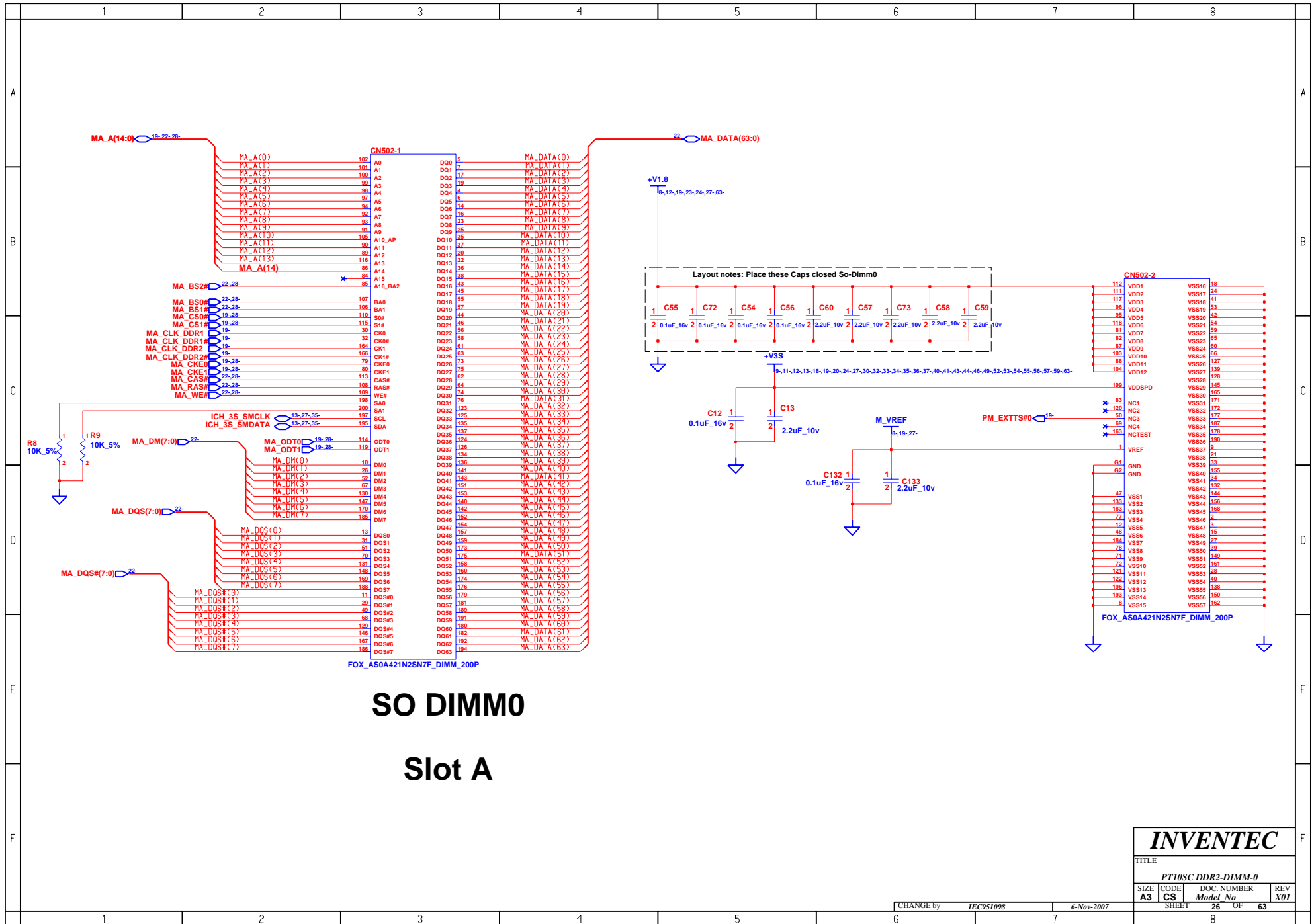


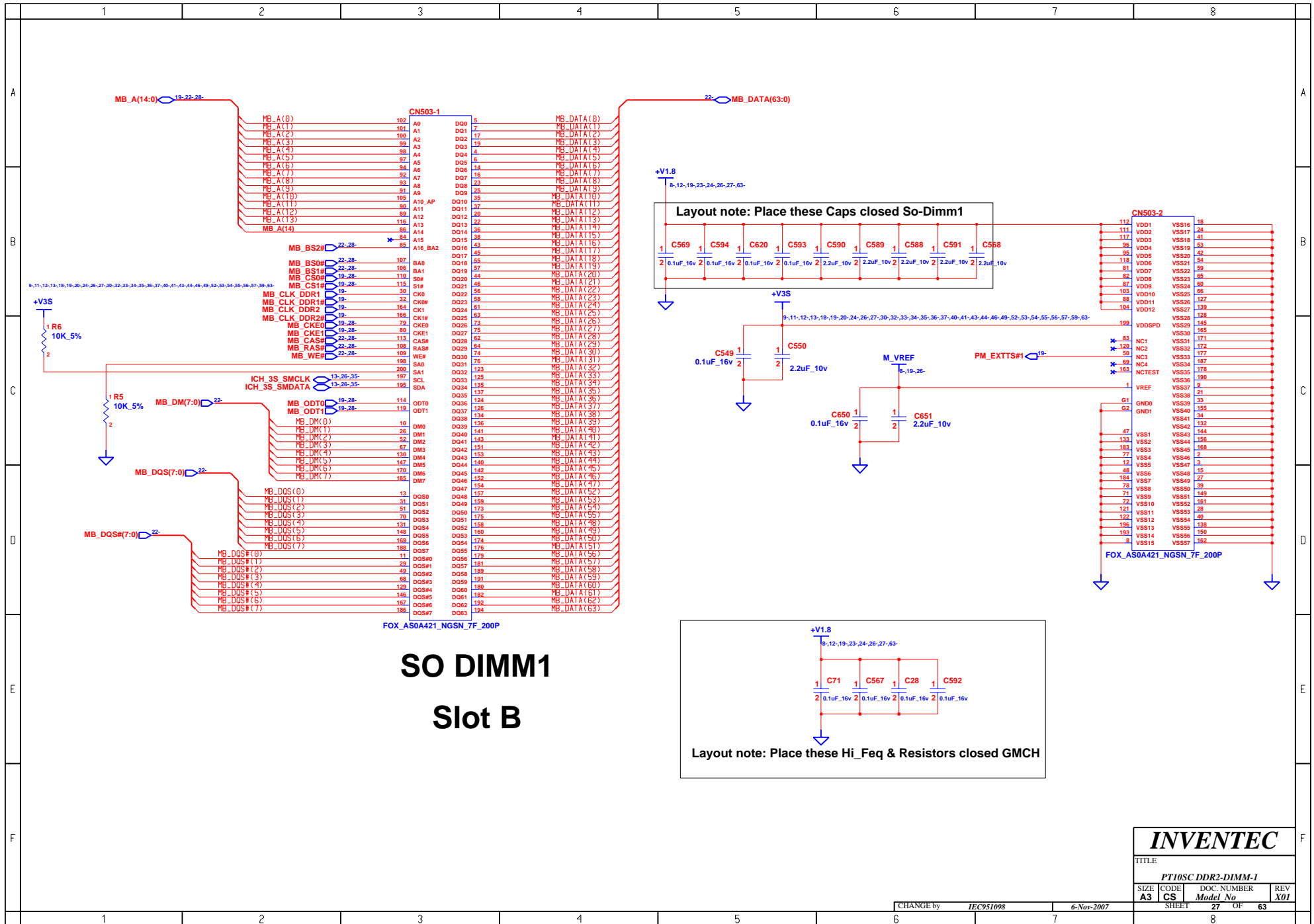


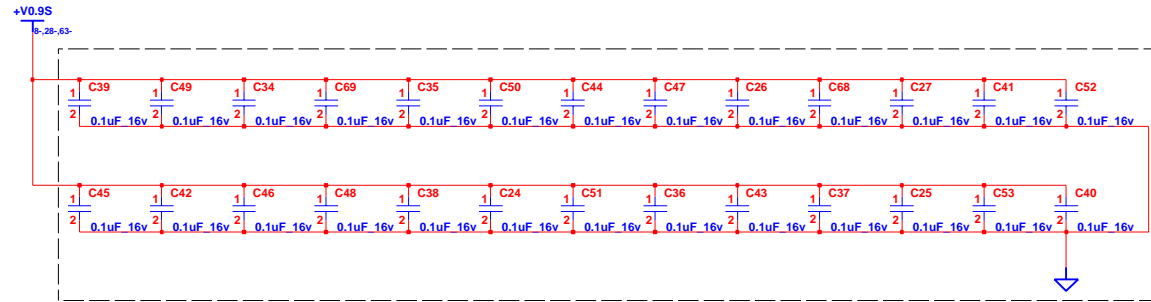
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SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
SHEET		25	OF 63

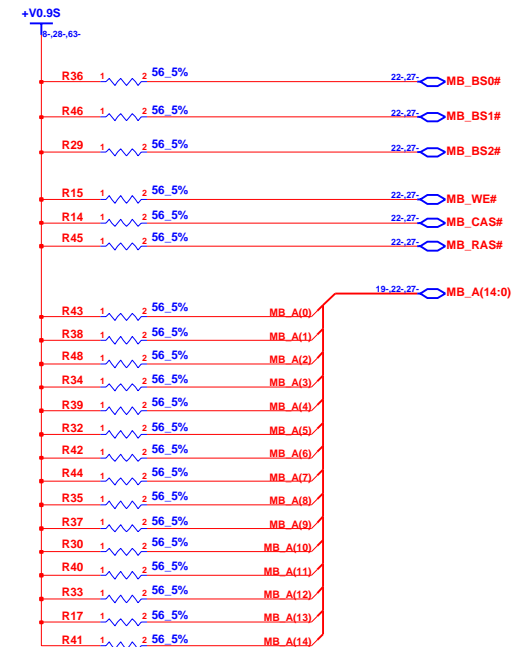
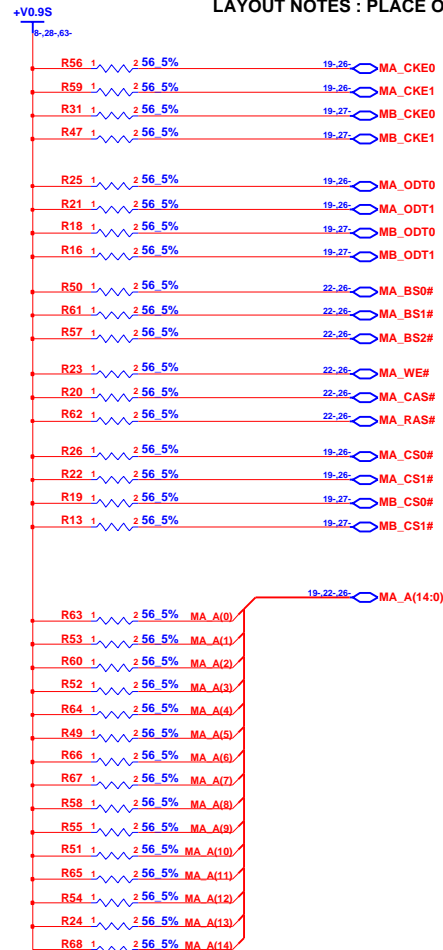
CHANGE by IEC951098 31-Jul-2007







LAYOUT NOTES : PLACE ONE CAP CLOSE TO EVERY 2 PULL UP RESISTOR TERMINATED TO +V0.9S

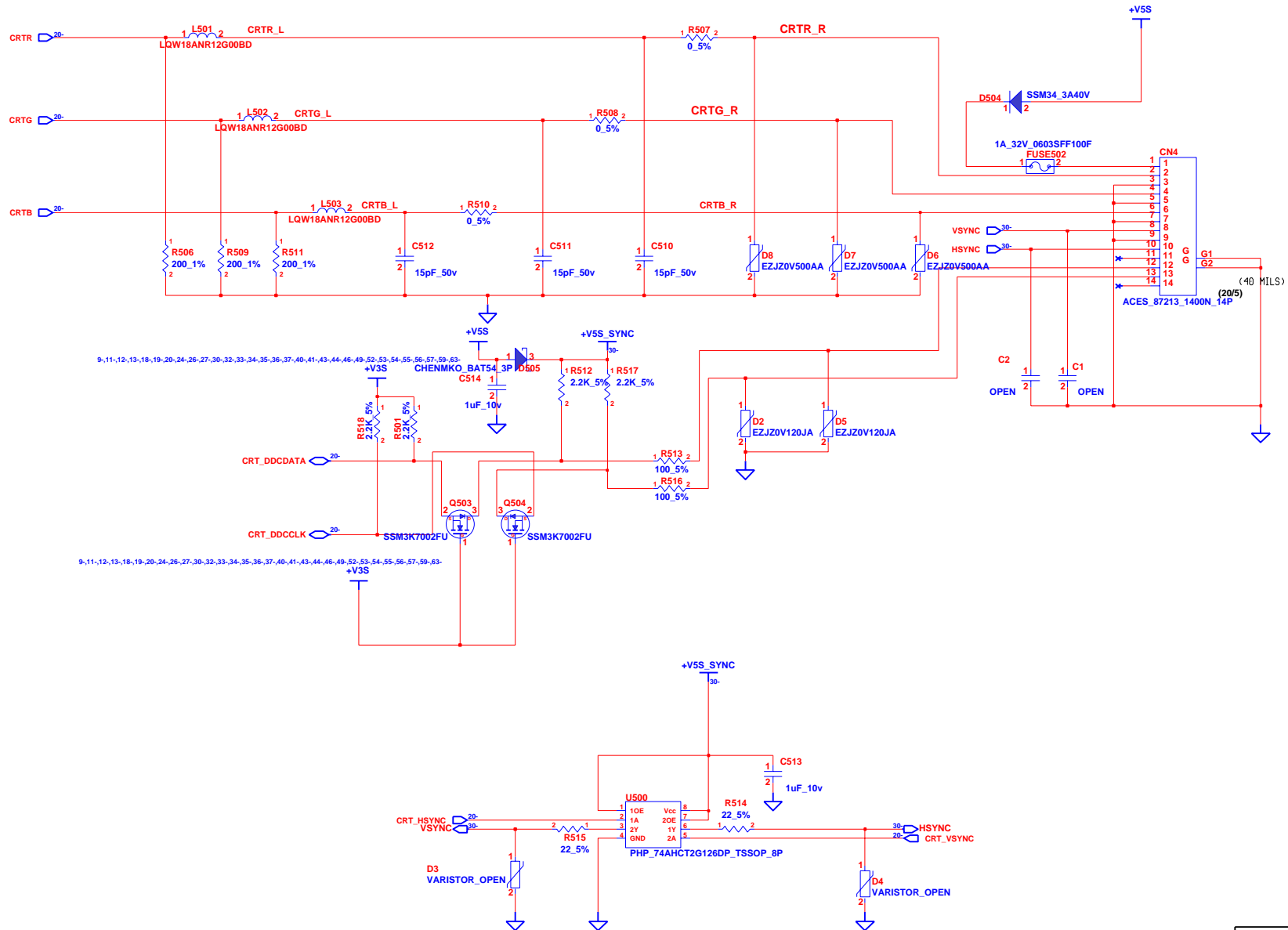


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A3	CS	Model No	X01
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TITLE			
PT10SC MXM CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
SHEET		29	OF 63

CHANGE by IEC951098 30-Nov-2007



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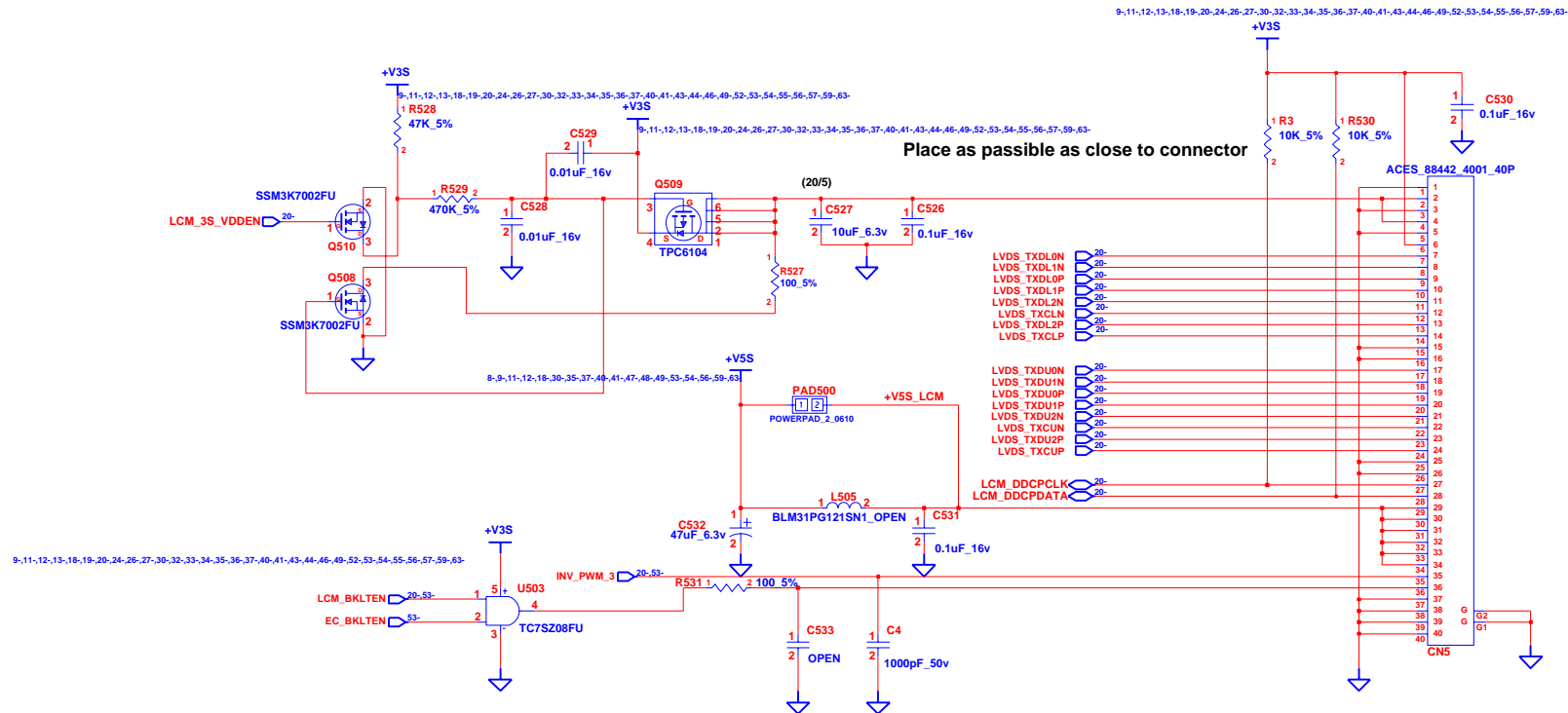
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A3	CS	Model No	X01

CHANGE by IEC951098 1-Nov-2007

SHEET 30 OF 63

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A3	CS	Model No	X01
SHEET		31	OF 63

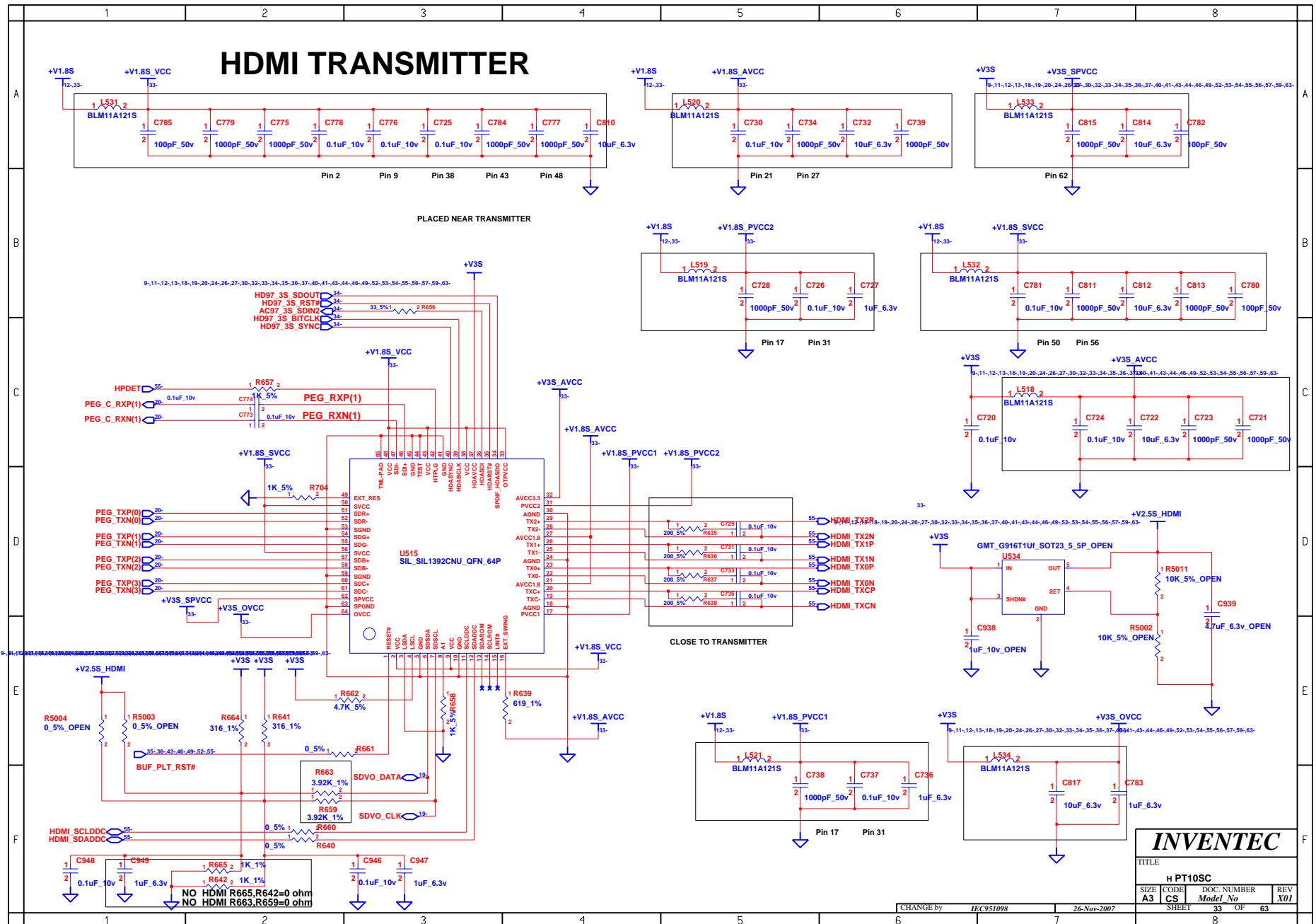


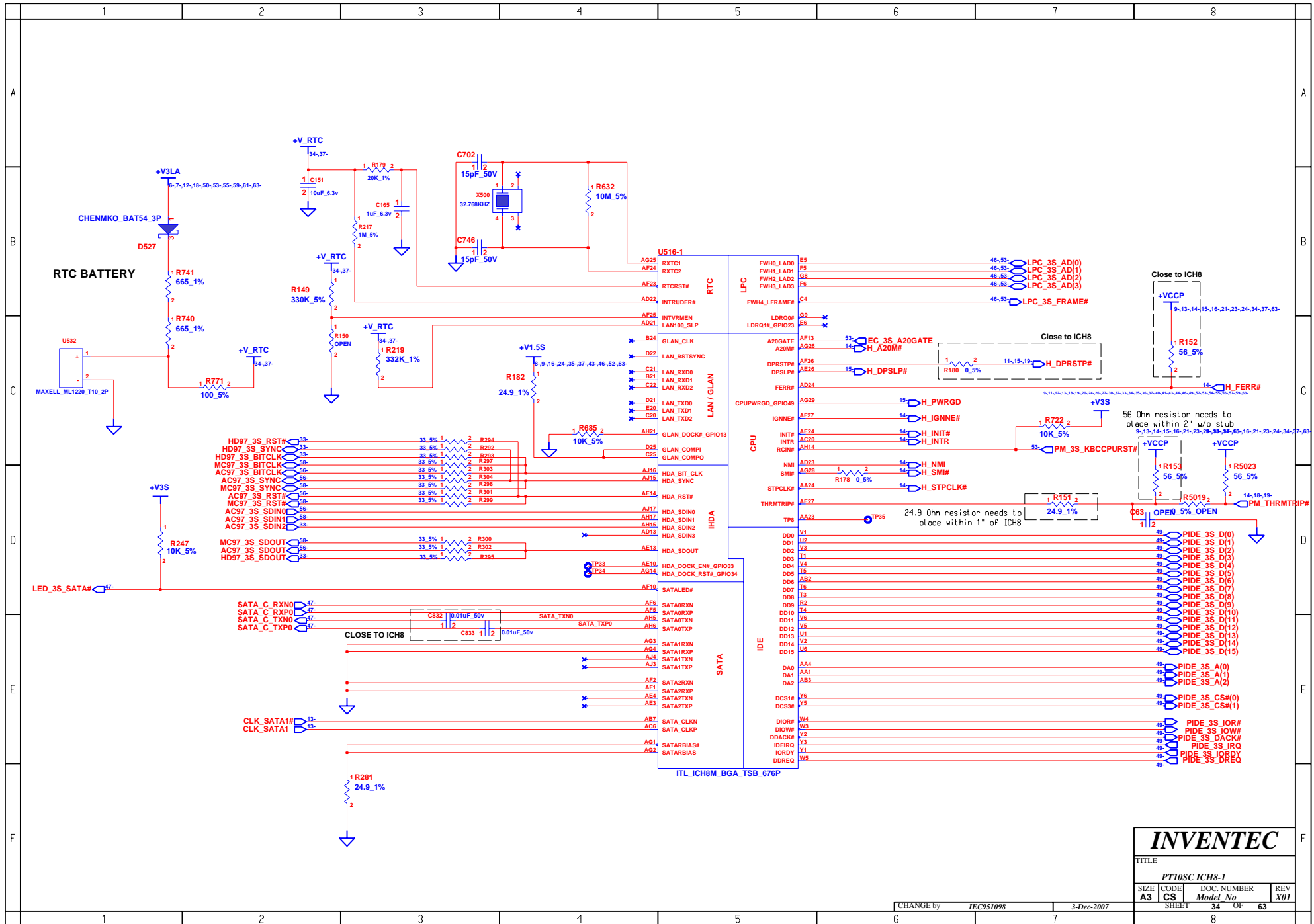
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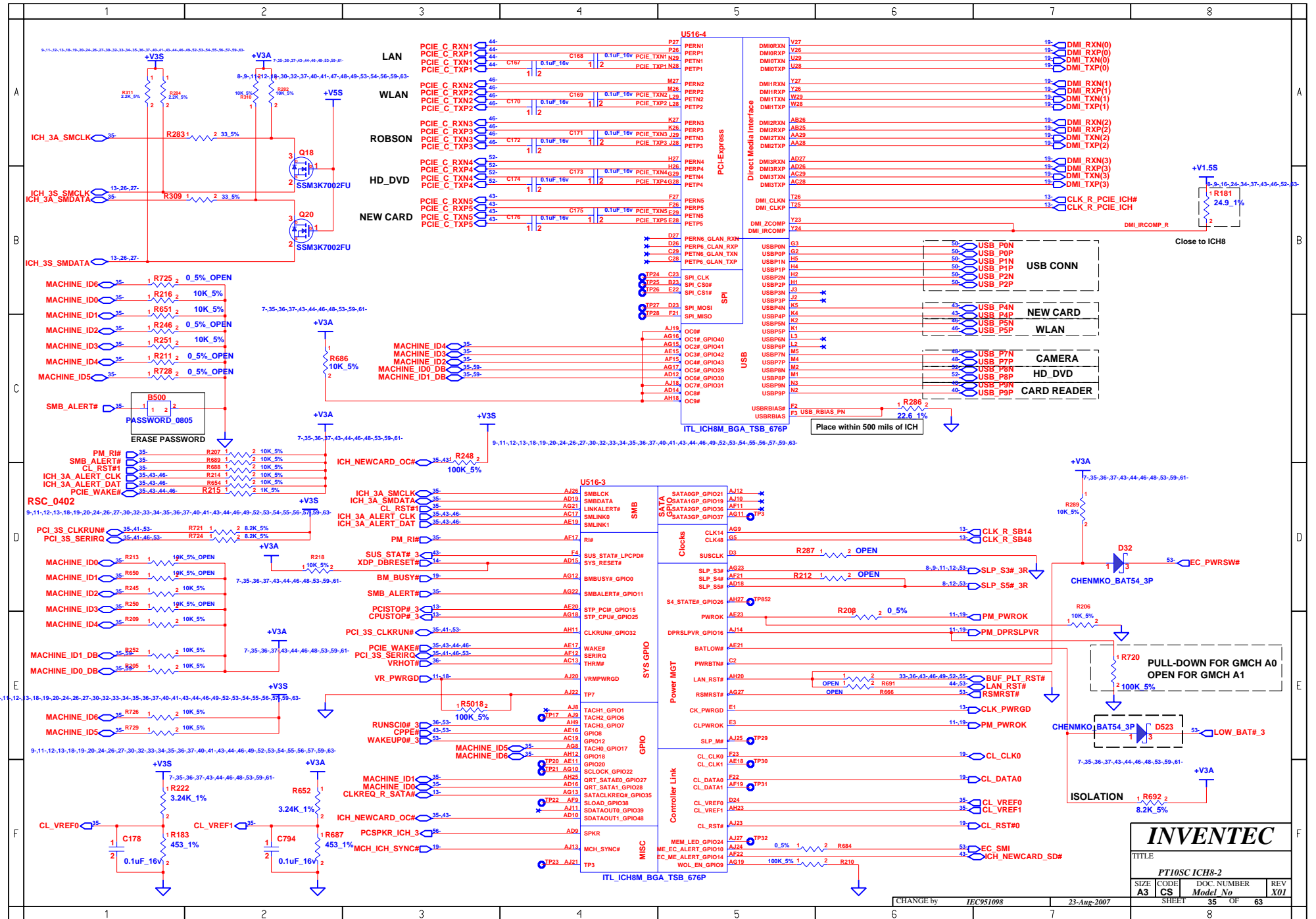
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A3	CS	Model No	X01
SHEET		32	OF 63

CHANGE by JEC951098 27-Sep-2003









**INVENTEC**

TITLE

PT10SC ICH8-2

SIZE CODE DOC. NUMBER REV

A3 CS Model No 35 OF 63

CHANGE by IEC'951098 23-Aug-2007







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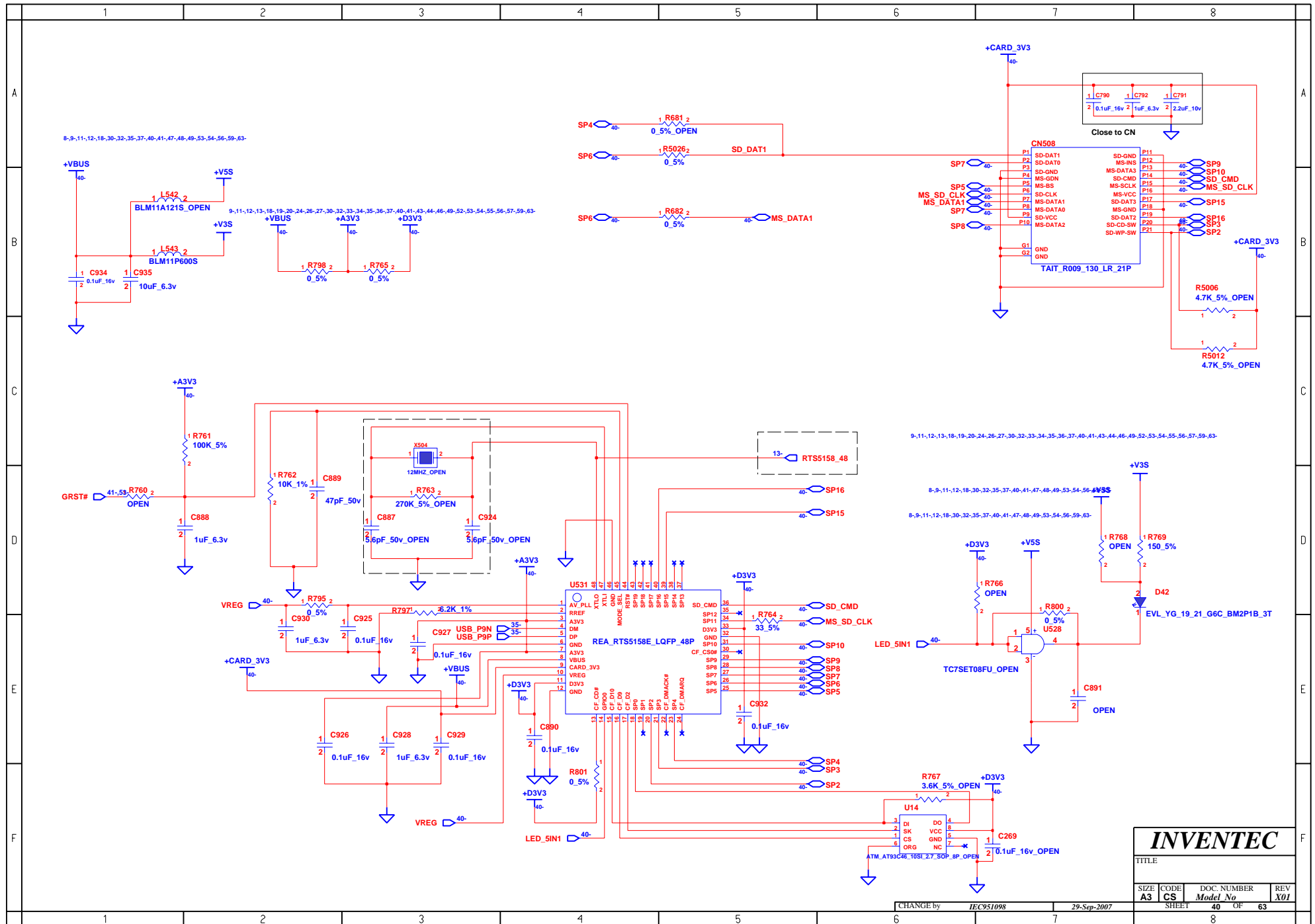
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CHANGE by IEC951098 30-Nov-2007

SHEET 39 OF 63

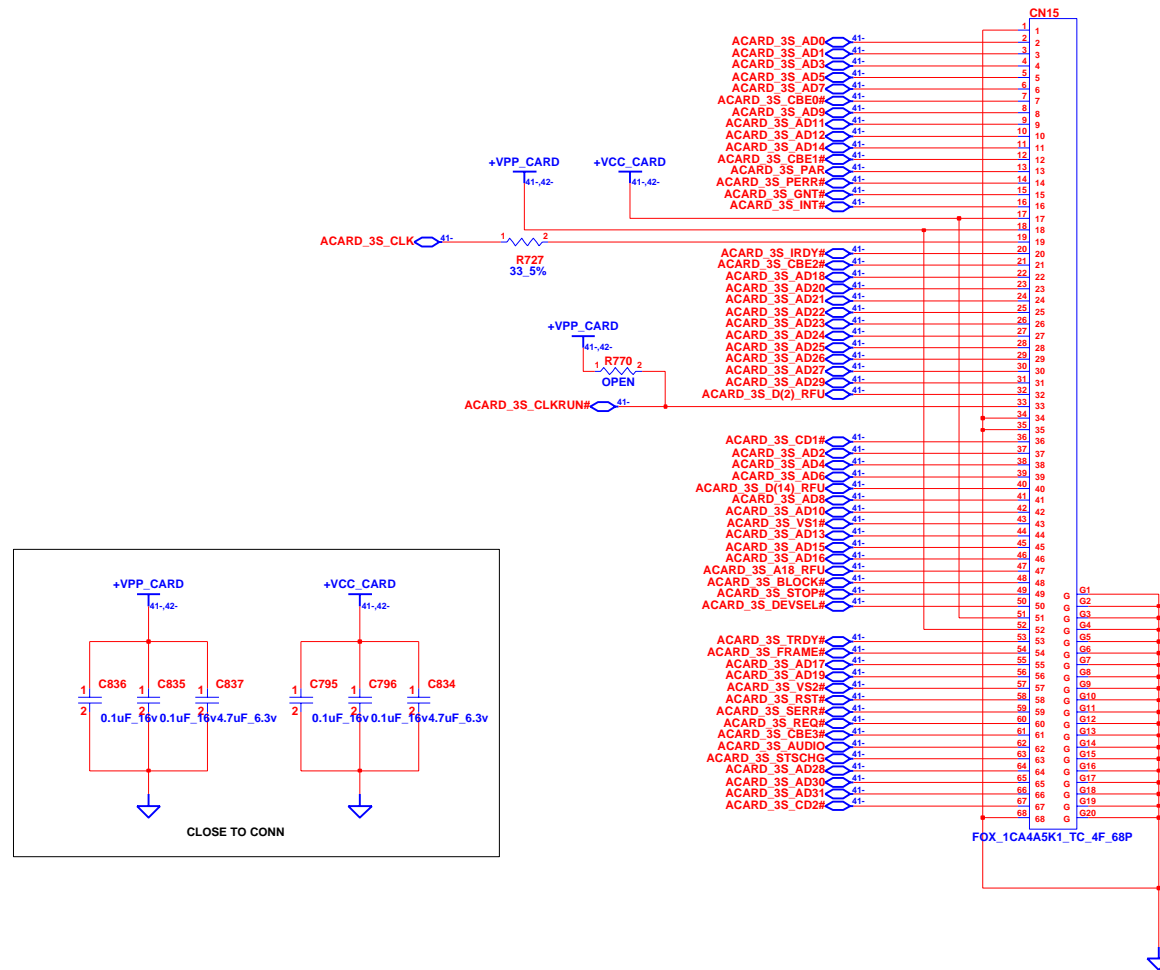


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SHEET		OF	63
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CHANGE by IEC951098 29-Sep-2007





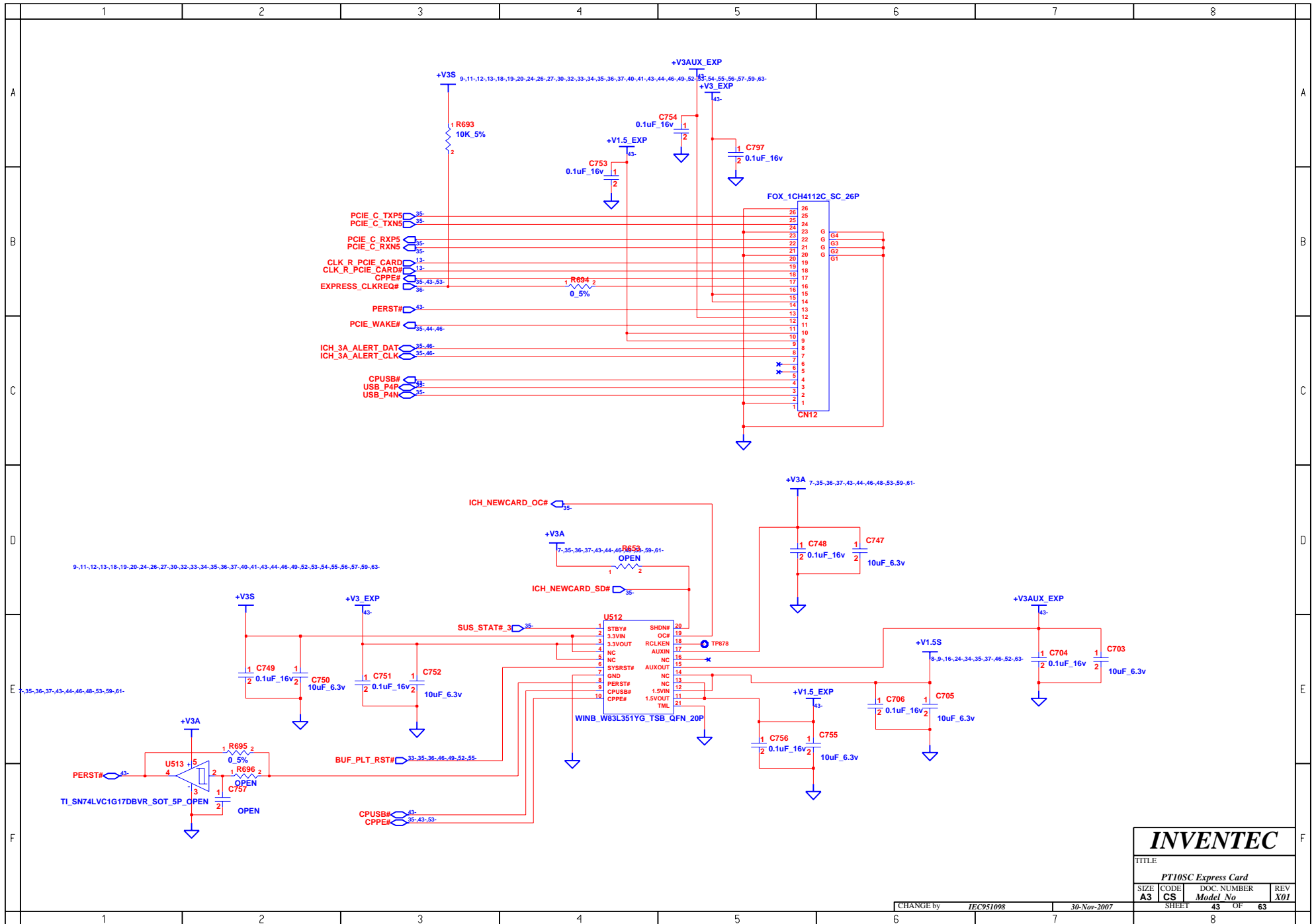


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CHANGE by IEC951098 1-Nov-2007

SHEET 42 OF 63



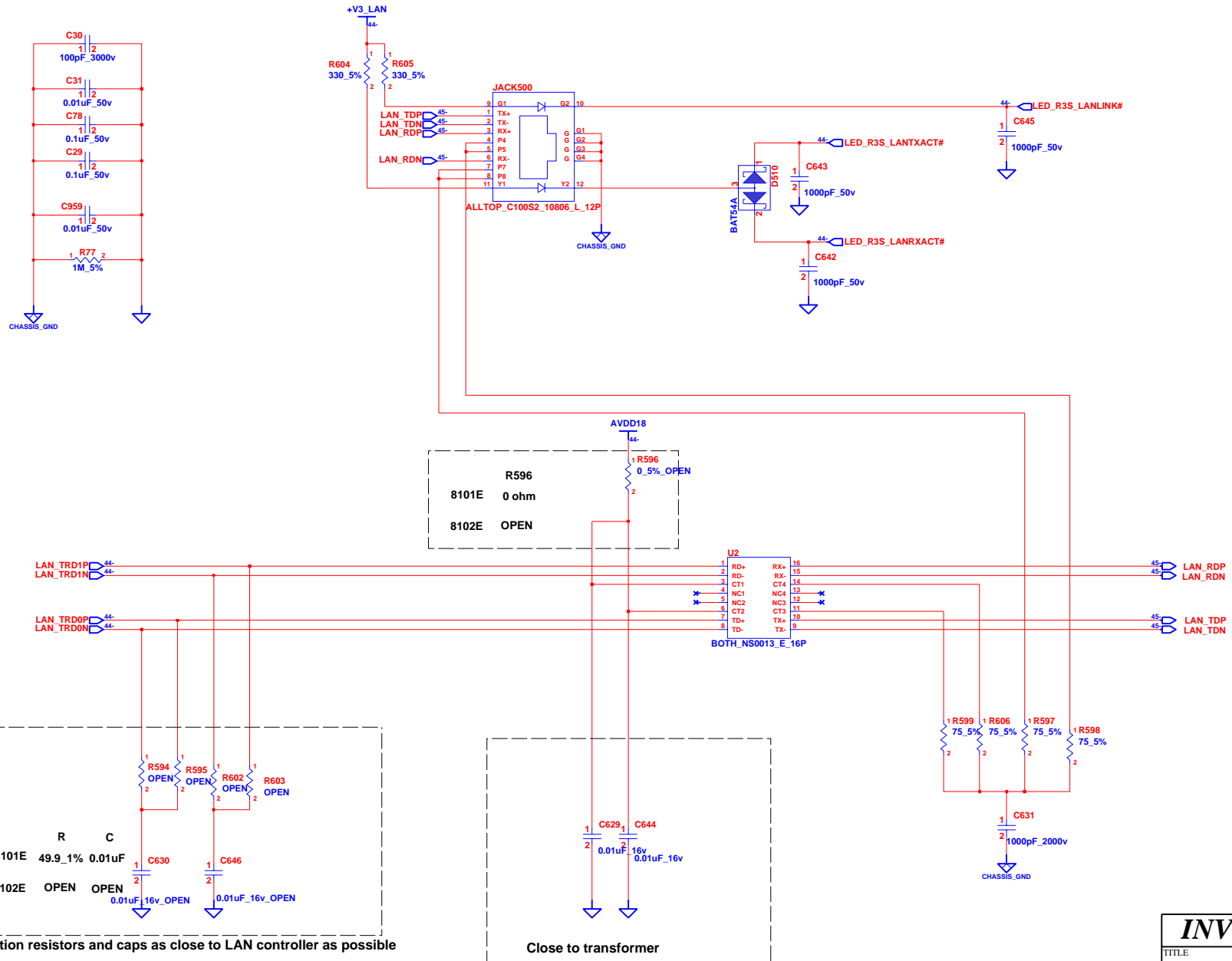
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A3	CS	Model No	X01

CHANGE by IEC951098 30-Nov-2007

SHEET 43 OF 63

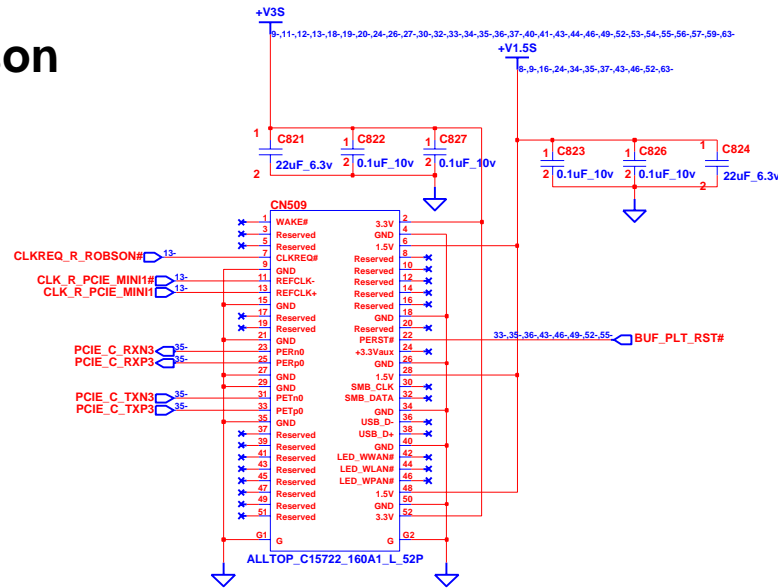




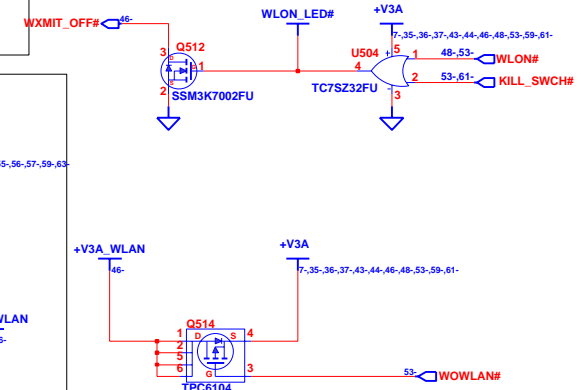
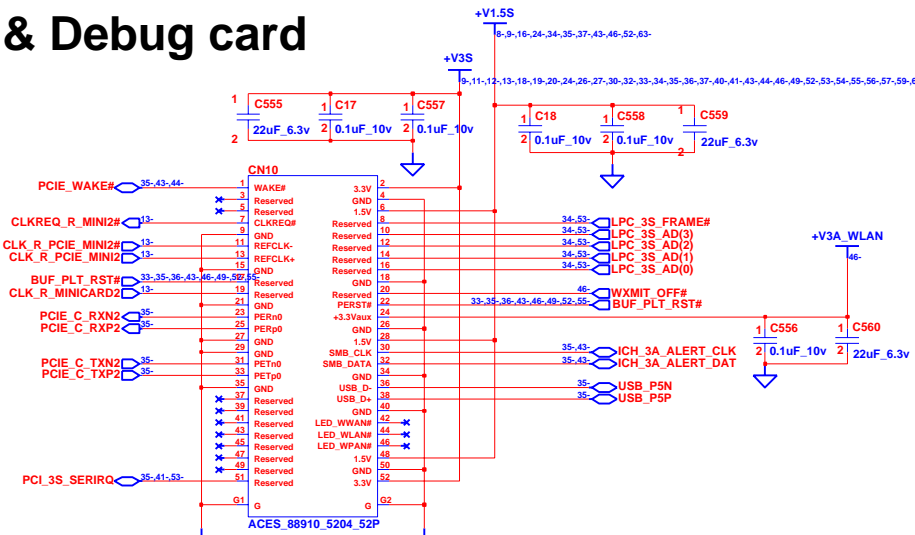
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PT10SC LAN RJ45 CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
SHEET		45 OF	63

CHANGE by IEC951098 9-Jan-2008

# Robson



# Wireless & Debug card



**INVENTEC**

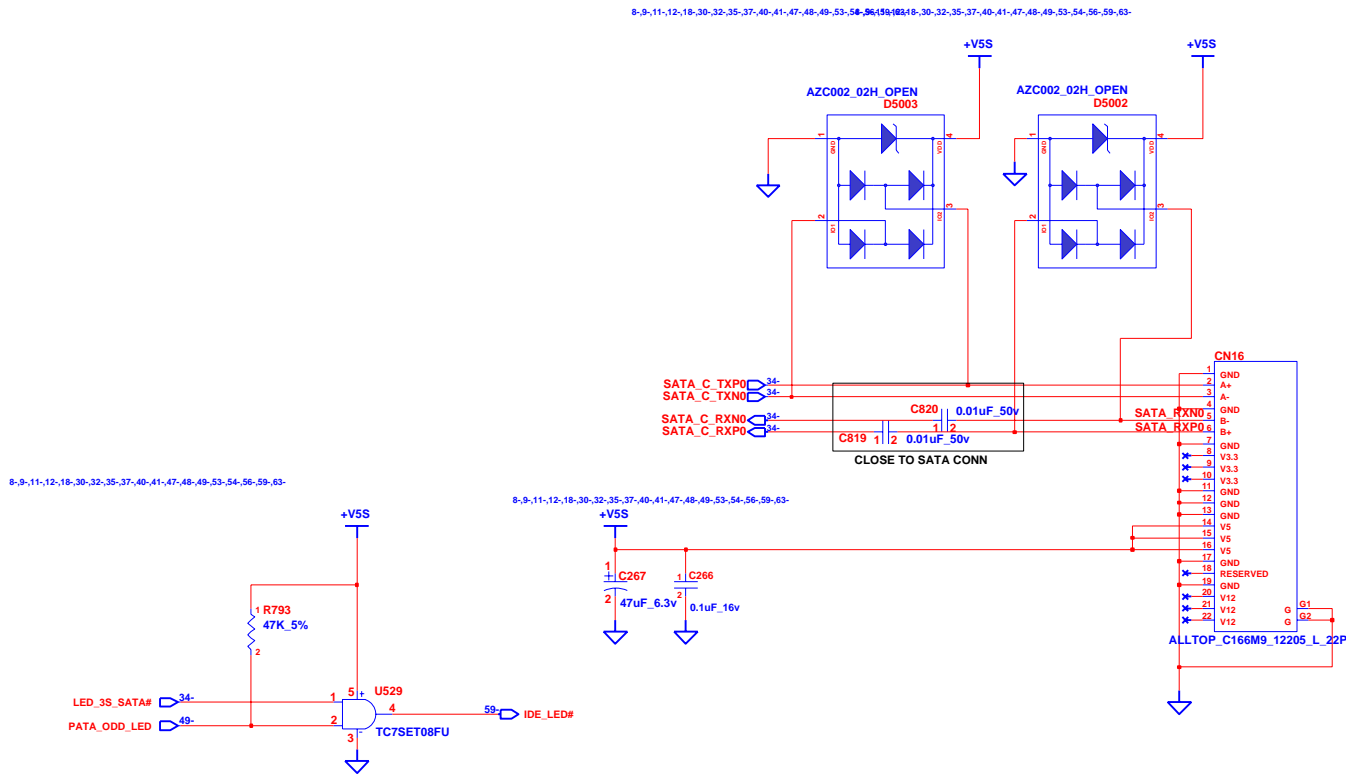
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PT10SC Robson & WLAN			
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A3	CS	Model No	X01

CHANGE by IEC951098

4-Dec-2007

SHEET 46 OF 63

# SATA HDD01



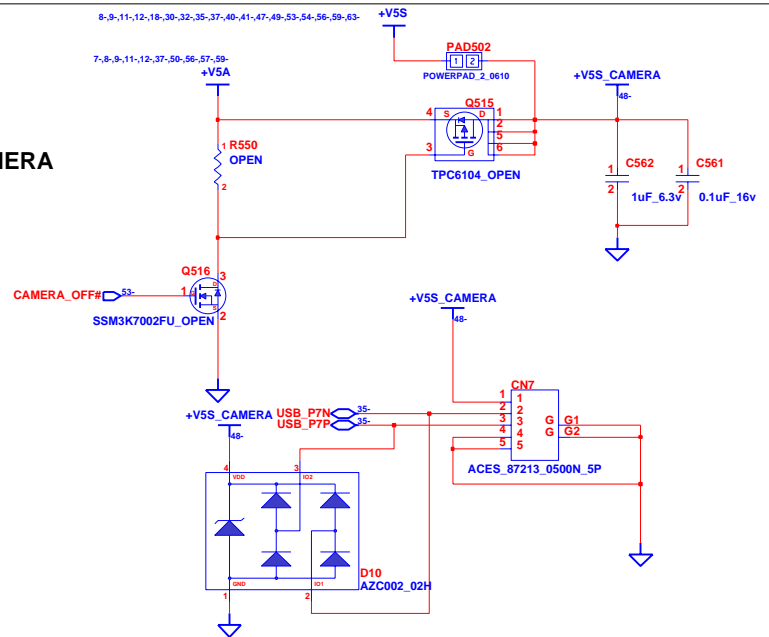
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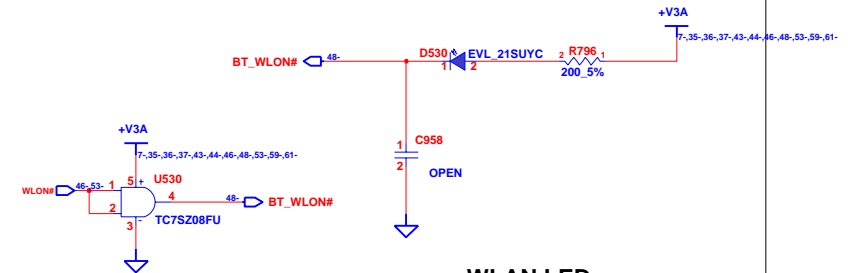
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SHEET 47 OF 63

## CAMERA



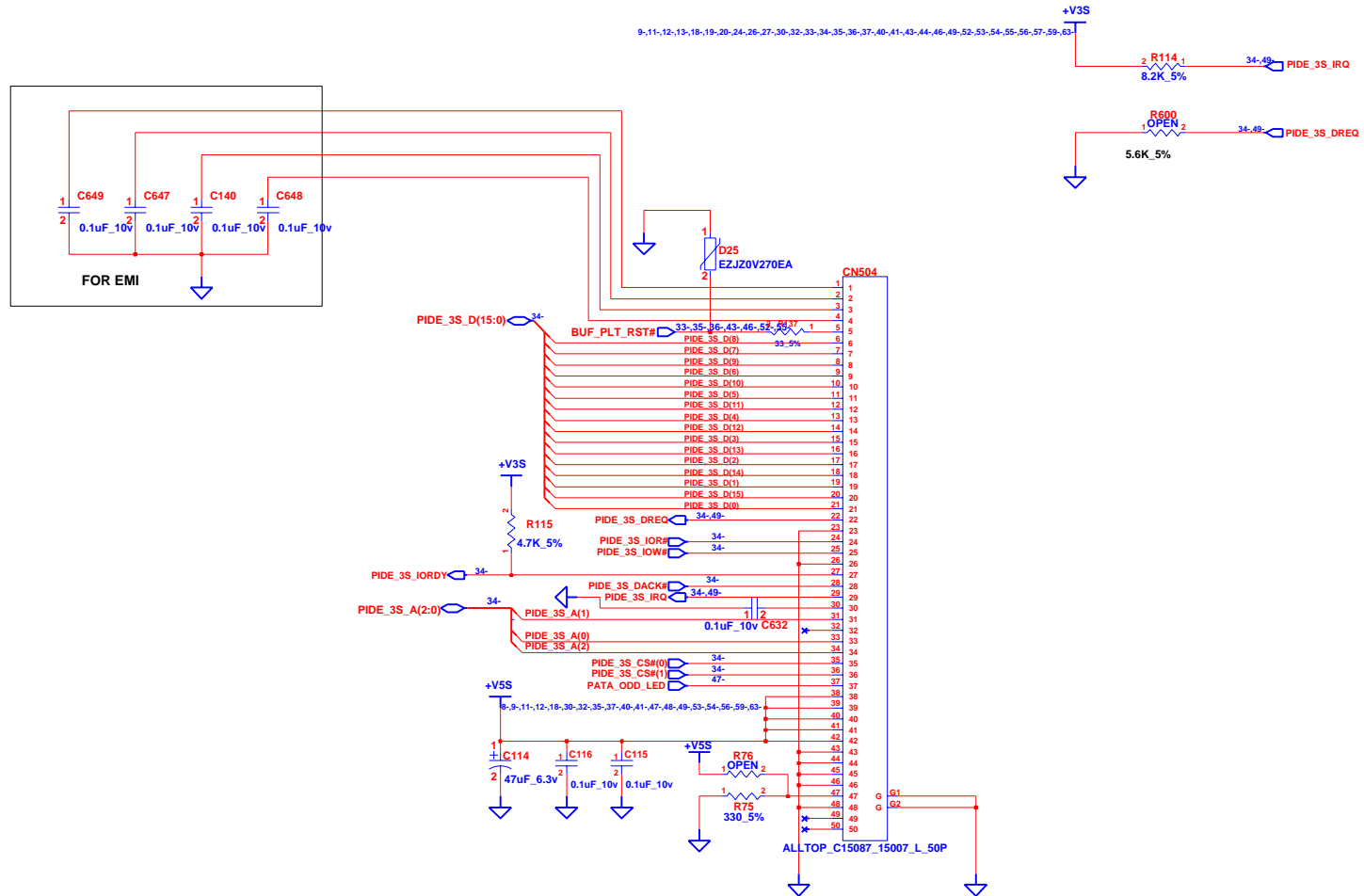
## WLAN LED



INVENTEC			
TITLE			
FW9000 Finger Printer & Camera			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
SHEET		48	OF 63

CHANGE by IEC951098 10-Dec-2007



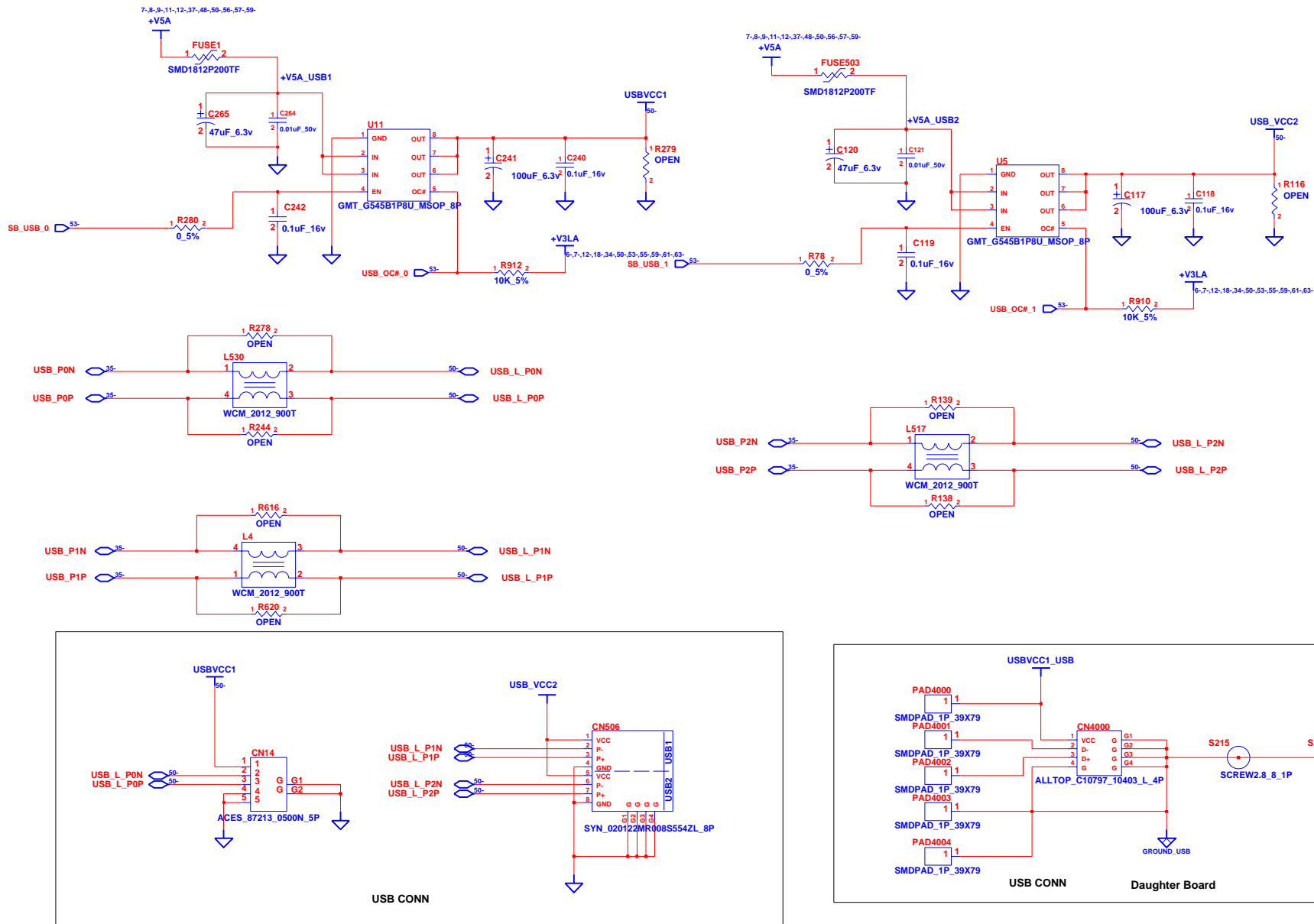


**INVENTEC**

TITLE			
PT10SC ODD			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by IEC951098 31-Jul-2007

SHEET 49 OF 63



**INVENTEC**

TITLE			
PT10SC USB CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
SHEET		50	OF 63

CHANGE by IEC951098 31-Jul-2007

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INVENTEC

TITLE

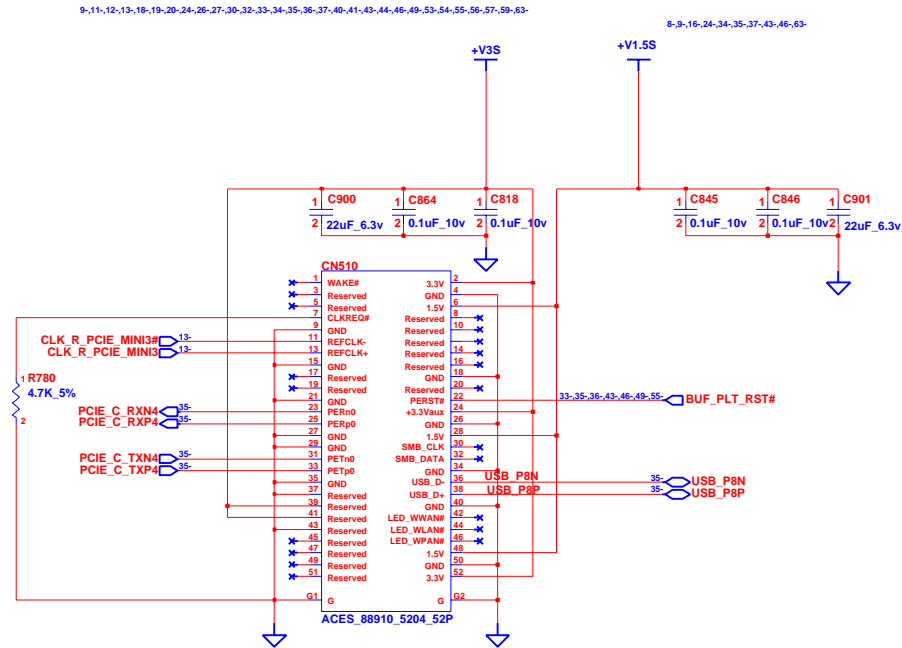
PT10SC BLUETOOTH

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by	IEC951098	30-Nov-2007
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SHEET	51	OF	63
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# HD\_DVD



**INVENTEC**

TITLE

PT10SC 3G\_SIM

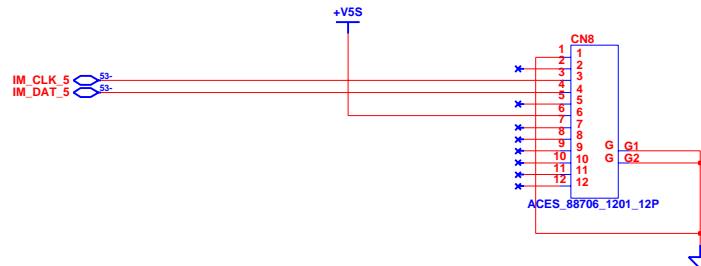
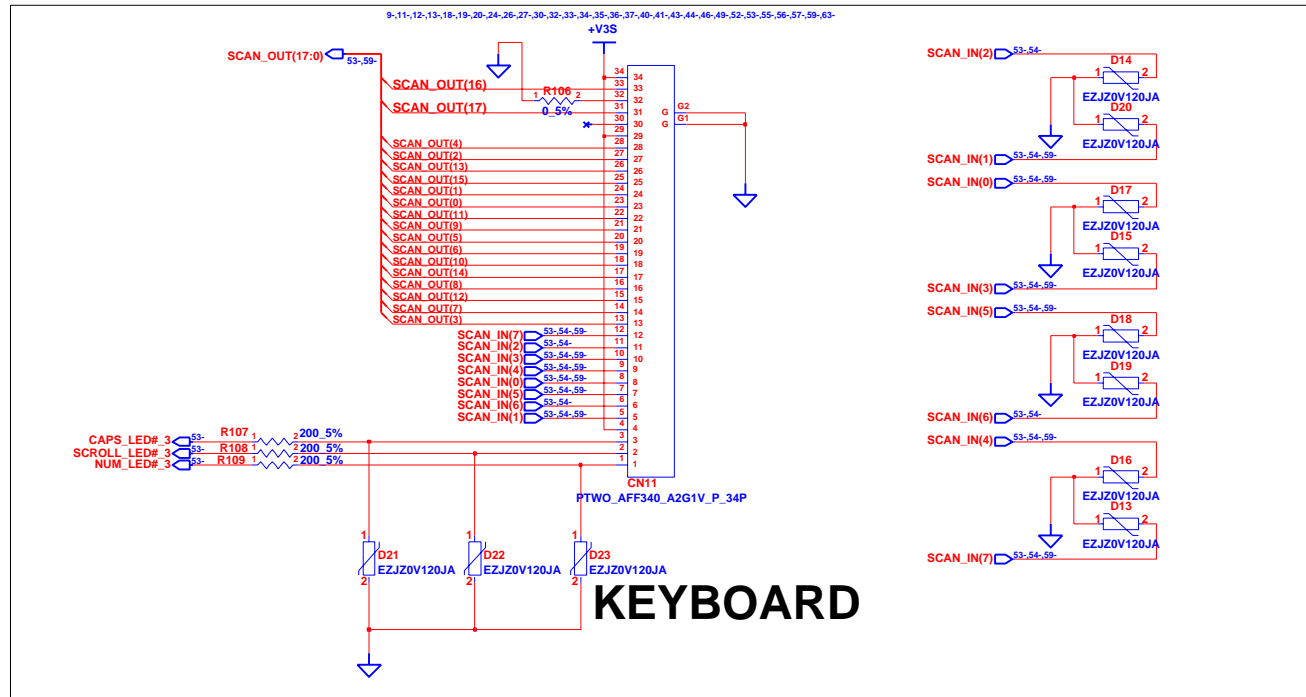
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A3	CS	Model No	X01

CHANGE by IEC951098

27-Dec-2007

SHEET 52 OF 63





INVENTEC			
TITLE			
PT10SC INT.KBC/POINT DEVICES			
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CHANGE by		10-Dec-2007	
SHEET		54	OF 63

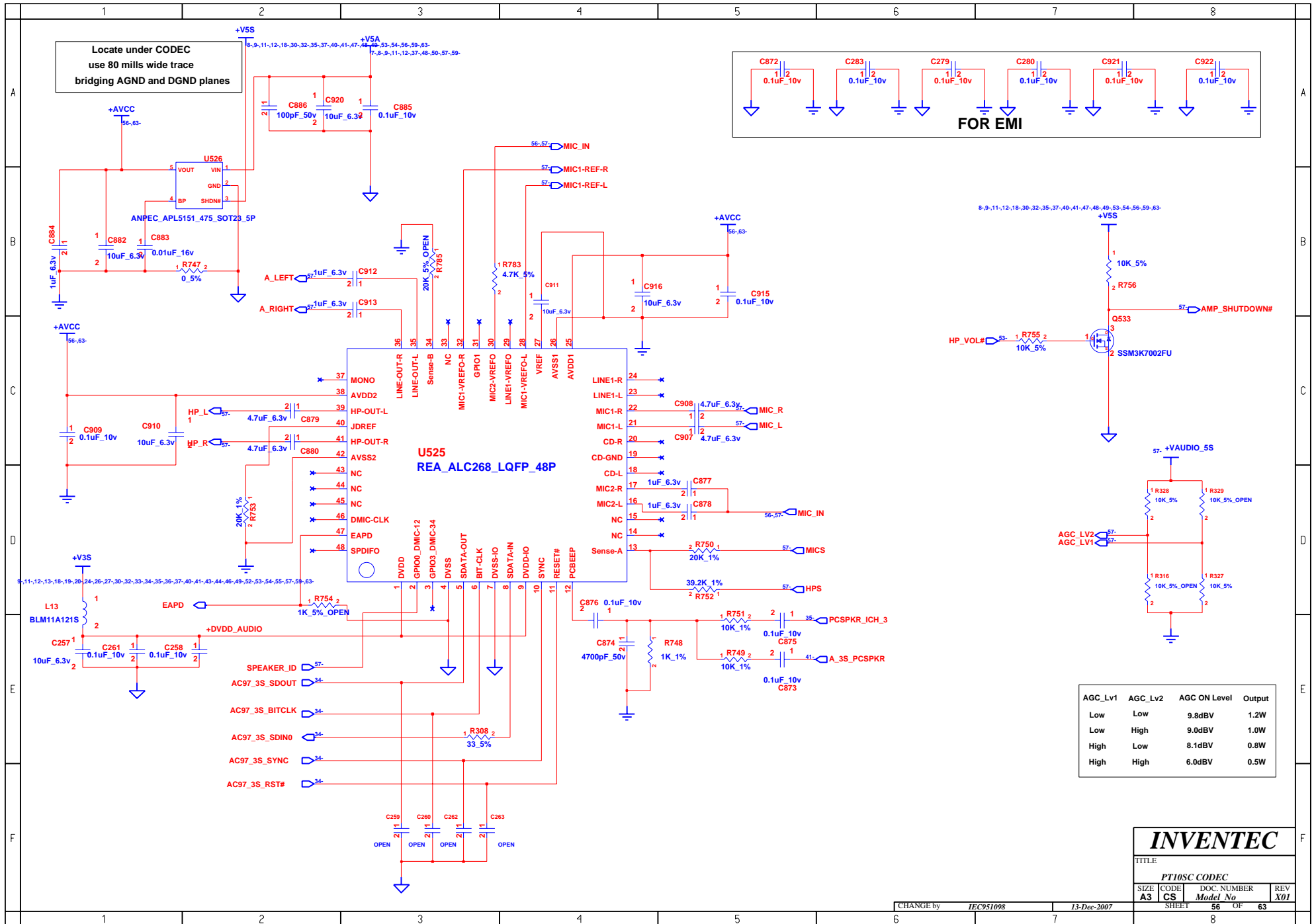
The schematic diagram illustrates the HDMI interface circuit, divided into two main sections: CEC (Consumer Electronics Control) and HDMI CONN (HDMI Connector).

**CEC Section:**

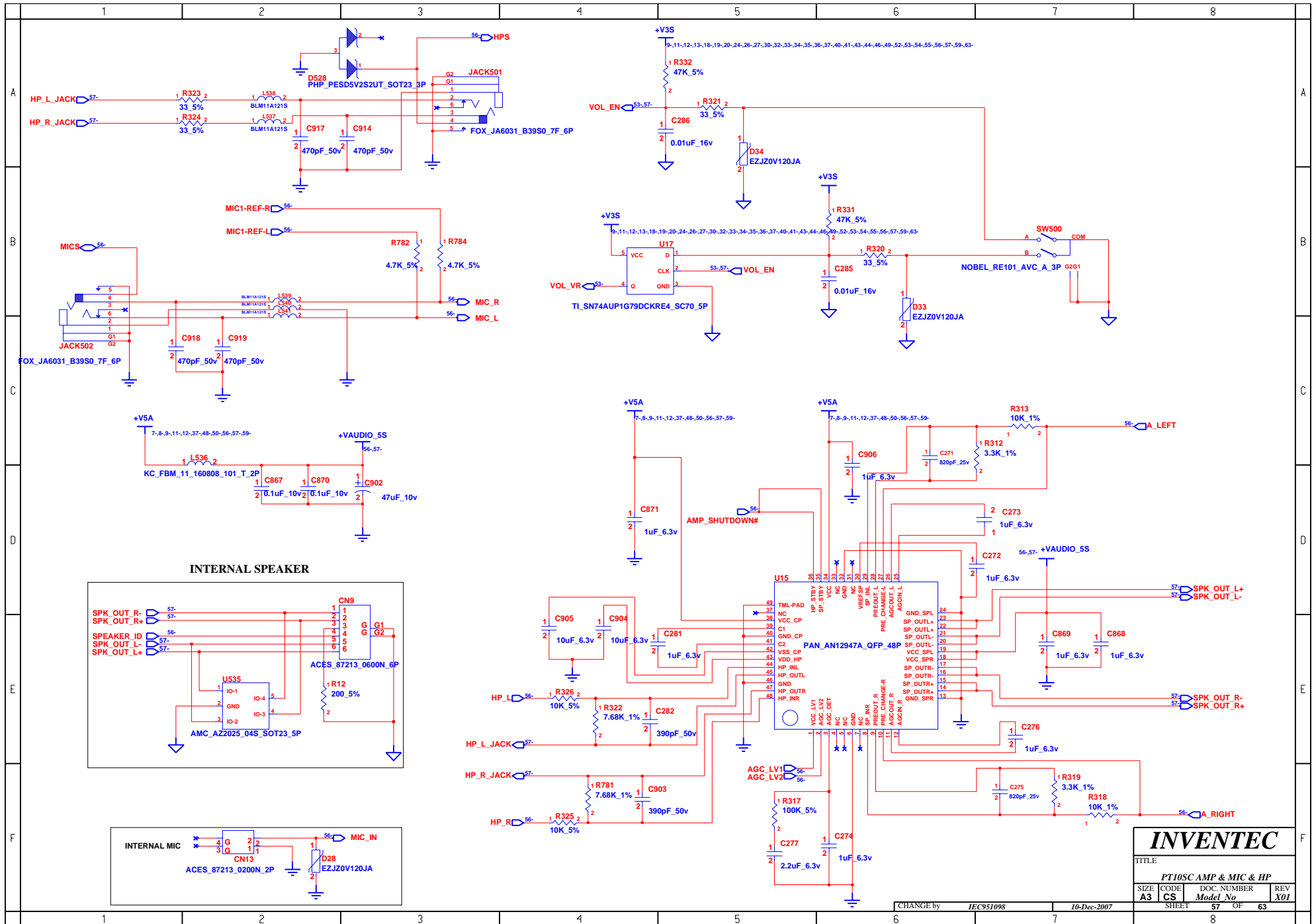
- Power and Grounding:** +V3LA and +V3LA\_HDMI are connected to various components. Grounding points are indicated by blue triangles.
- Resistors:** R743, R744, R745, R746, R742, R733, R734, R735, R736, R737, R738, R739, R740, R741, R742, R743, R744, R745, R746, R747, R748, R749, R750, R751, R752, R753, 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, R142

## HDMI CONN

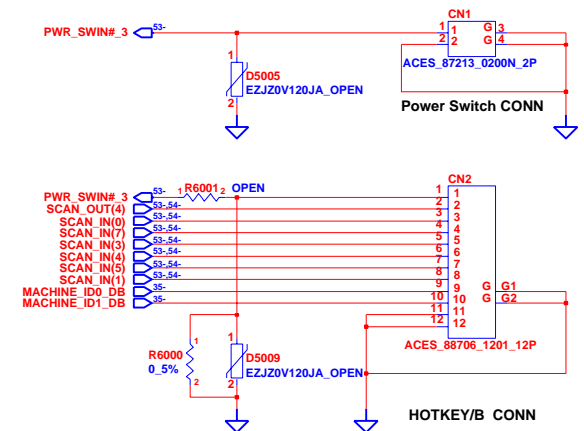
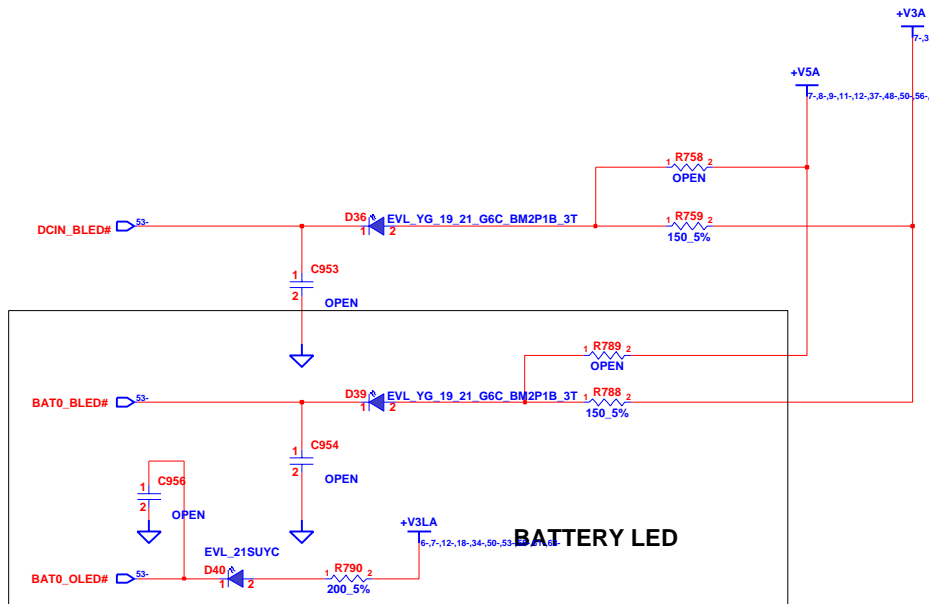
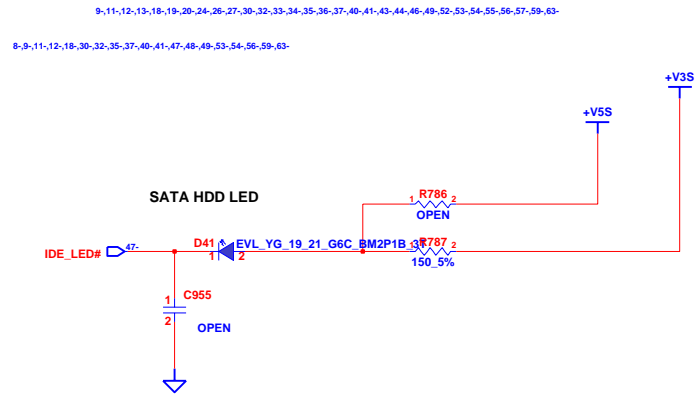
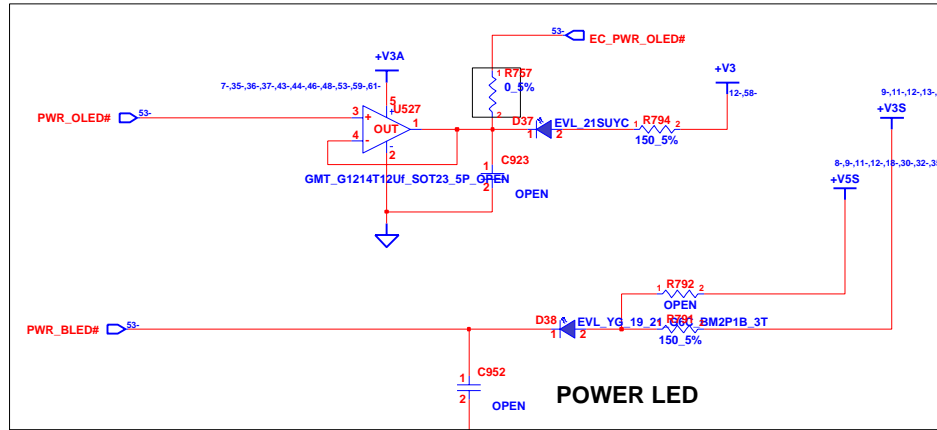
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SHEET		55	OF 63
8			





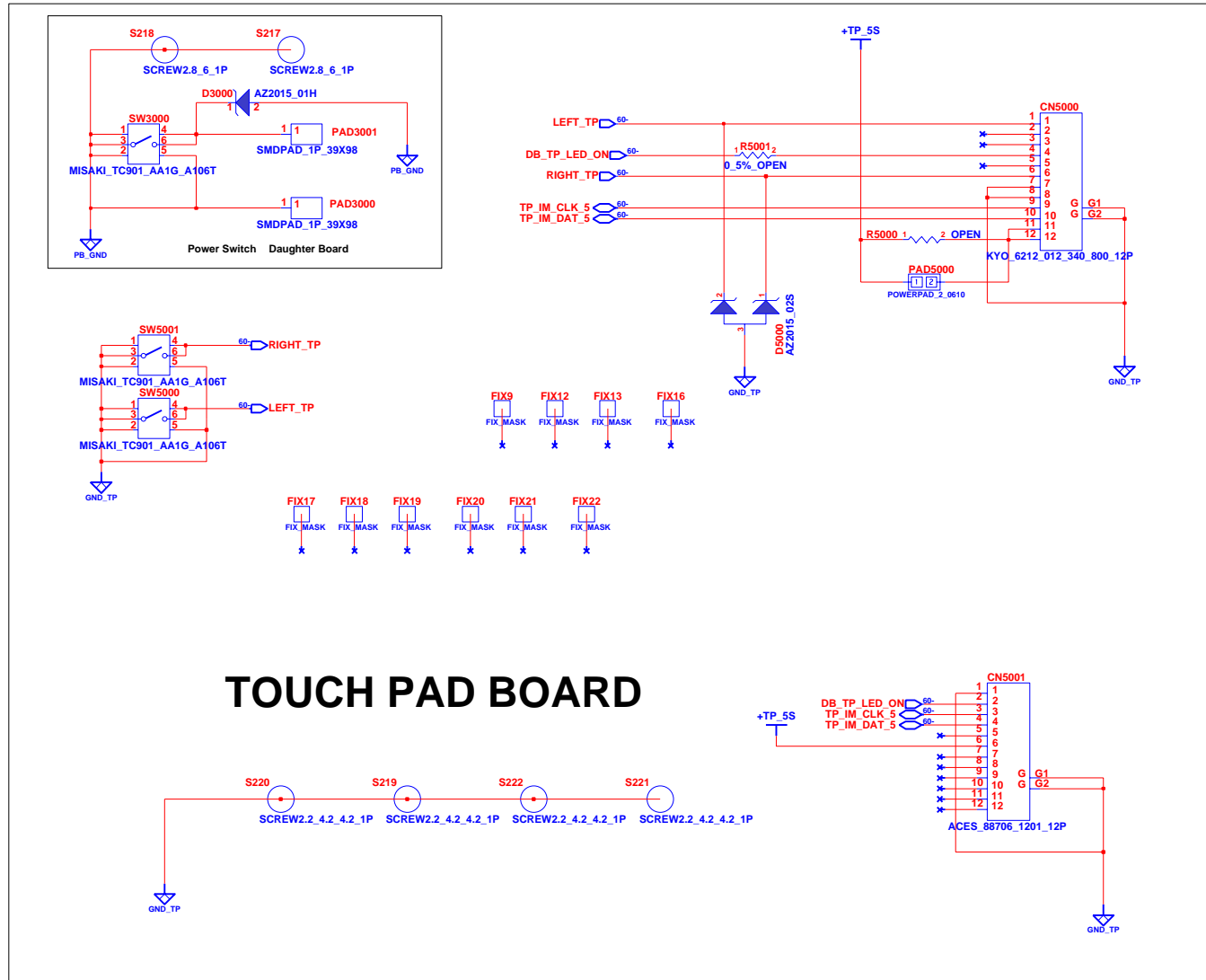






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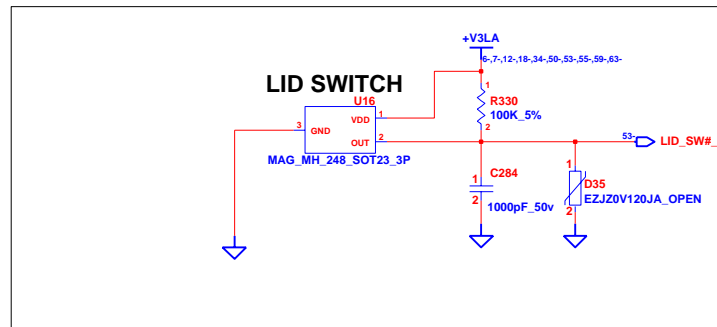
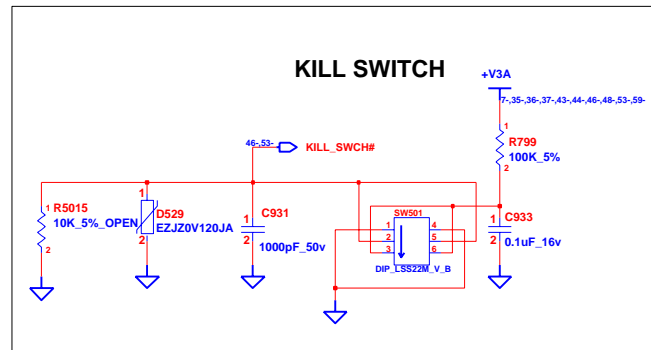
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PT10SC LED			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
SHEET		59 OF	63



**INVENTEC**

TITLE			
Touch Pad Board			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
SHEET		60	OF 63

CHANGE by IEC951098 5-Nov-2007



**INVENTEC**

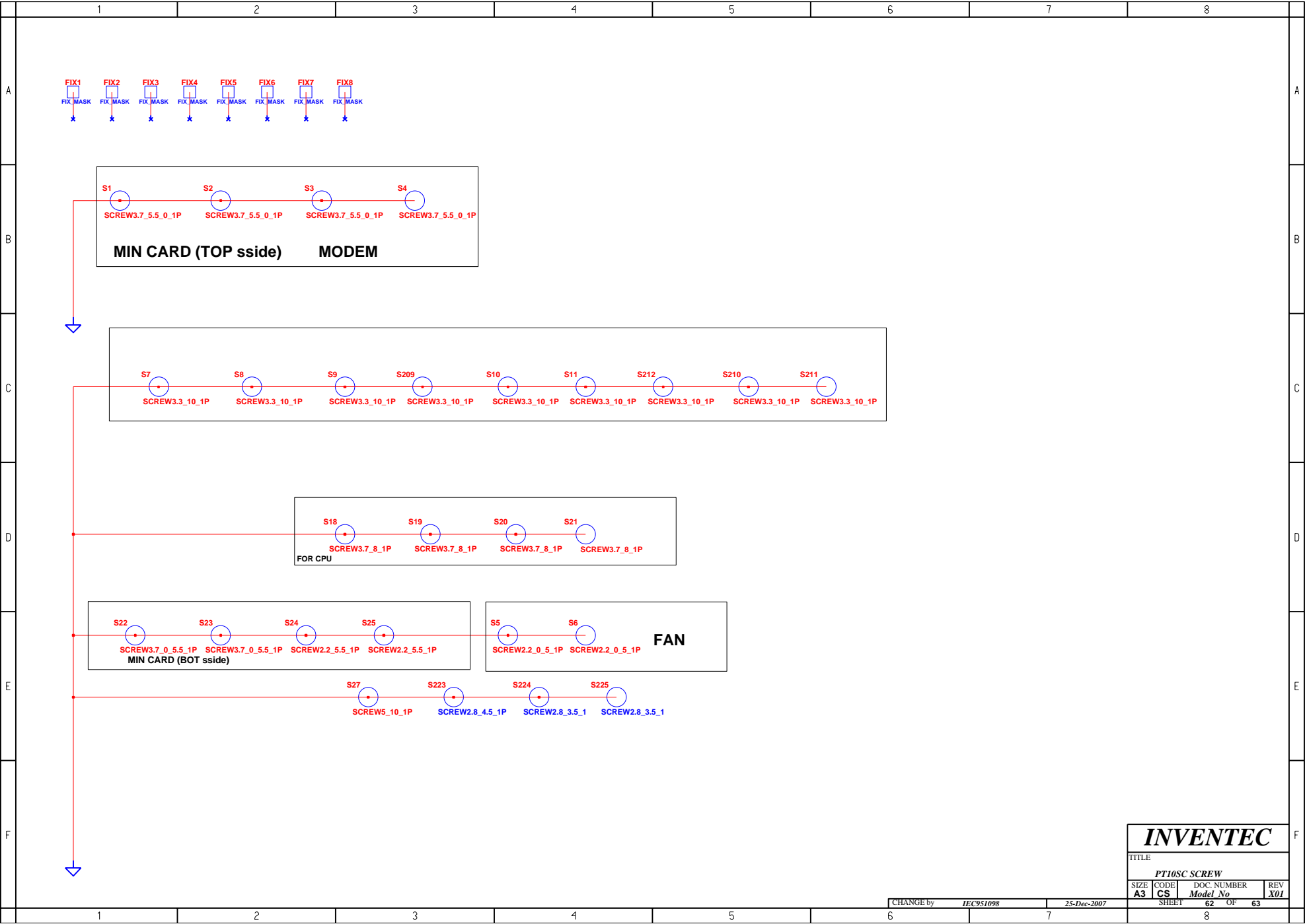
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**PT10SC Kill SW & Lid SW**

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by IEC951098 31-Jul-2007

SHEET 61 OF 63



**INVENTEC**

TITLE

PT10SC SCREW

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by IEC951098 25-Dec-2007

SHEET 62 OF 63

