

INPUT/OUTPUT LOWER CABINET BOARD ASSEMBLY

754-248-03 REV B

Component	Description	Part Number
REF SCHEMATIC	BOARD, PC, I/O, REV C	754 248 12
REF RAW	BOARD, PC, I/O, REV A	754 248 32
REF DRAWING	BOARD, PC, I/O, REV B	754 248 52
REF SUB ASSEMBLY/LIST	BOARD, PC, I/O, REV B	754 248 43
C1-6,9-11,15,16,22,23	CAPACITOR, CERAMIC, SMT, .1UF, 50V, 0805, T/R	152 134 91
C7-8,12,14,17-18,21	CAPACITOR, CERAMIC, SMT, .01UF, 50V, 0805, T/R	152 135 91
C19	CAPACITOR, TANT, 10UF, 16V, 10%, 6032, T/R	154 039 91
C20	CAPACITOR, TANT, 3.3UF, 35V, 10%, 6032, TR	154 040 91
J50	CONNECTOR, HDR, 6-PIN, RTA, SHRD, MINIFIT	211 075 90
J51	CONNECTOR, HDR, 12-PIN, W/PEGS, R/A	211 313 90
J52	CONNECTOR, HDR, 16-PIN, W/PEGS, R/A	211 306 90
J53	CONNECTOR, HDR, 10-PIN, W/PEGS, R/A	211 308 90
Q1-5	XSTR, FET, NMOS, 50V, 2A, SMT, SO-8	481 112 91
R1-4,10-12,27-29	RESISTOR, TFC, 10K OHM, .100W, 5%, 0805	474 156 91
R5-7,13-25,43,47,48,50,53,56,57,60	RESISTOR, TFC, 1M OHM, .100W, 5%, 0805	474 155 91
R8,9,30-42	RESISTOR, TFC, 2.2K OHM, .100W, 5%, 0805	474 154 91
R26	RESISTOR, TFC, 1K, 5%, .100W, 0805	474 227 91
R44,46,49,51,52,54,55,58,59	RESISTOR, TFC, 100K OHM, .100W, 5%, 0805	474 157 91
R45	RESISTOR, TFC, 10 OHM, .100W, 5%, 0805	474 152 91
R61	RESISTOR, TFC, 27 OHM, .100W, 5%, 0805	474 158 91
R62-64	RESISTOR, TFC, 4.7K OHM, .100W, 5%, 0805	474 160 91
U1	IC, FF, DUAL, D, S/R, 14013, SOIC	320 490 90
U2	IC, BUFFER, HEX, 3-STE, 14503, SOIC	320 492 90
U3,4	IC, SHIFT REG, ASYNC, LD, 14021SOIC	320 491 90
U5	IC, INV, HEX, SCHMITT, 14106, SOIC	320 487 90
U6	IC, NOR, QUAD, 2-IN, 14001, SOIC	320 489 90
U7,8,9	IC, SHIFT REG, W/LTH, 14094, SOIC	320 493 90
U10	IC, 4-BIT, MAG, COMP, 14585B, SOIC	320 407 90
U11	IC, DRV, DARL, 7-OUT, ULN2004, SOIC	320 496 90

