

Component	Description	Part Number
REF SCHEMATIC	BD, PC, MICROTOUCH, INTERFACE, V2, REV A	754 214 11
REF RAW	BD, PC, MICROTOUCH, INTERFACE, V2, REV A	754 214 31
REF DRAWING	BD, PC, MICROTOUCH, INTERFACE, V2, REV A	754 214 51
REF SUB ASSEMBLY/LIST	BD, PC, MICROTOUCH, INTERFACE, V2, REV A	754 214 41
REF ASSY DWG	STANDOFF, PCB, 6-32X.25, FLARE, MT	312 061 90
REF U3,6	SOCKET, IC, DIP, 28 PIN	127 011 90
REF U4	SOCKET, IC, DIP, 48 PIN	127 048 90
REF U5	HEATSINK, 18C/W, T0-220, IMPROVED	267 031 90
REF U5	COMPOUND, HEAT, SINK	161 001 90
REF Y1	SPACER, SIP, 2POS, 0.2"LD, SP	674 443 90
C1,3,17,19-21,23-25	CAPACITOR, CERAMIC, .1UF 50V+80-20%, AX, T/R	152 078 91
C2	CAPACITOR, CERAMIC, 100PF, 10%, 50V, COG, AX, T/R	152 075 91
C4,22	CAPACITOR, ELECTRO, RAD, 100MF, 25V	156 052 90
C5-9,14,15	CAPACITOR, ELECTRO, RAD, 10MF, 16V	156 016 90
C10-13,18	CAPACITOR, CERAMIC, .01UF, +80-20%, 50V, AX, T/R	152 077 91
C16	CAPACITOR, CERAMIC, 470PF, 10%, 50V, AX, T/R	152 100 91
C26,27	CAPACITOR, TANT, 1.0UF, 20%, 25V, AX, T/R	154 029 91
C28	CAPACITOR, ELECTRO, RAD, 10000MF, 16V	156 066 90
C29,30	CAPACITOR, CERAMIC, 10PF, 5%, 50V, COG, AX, T/R	152 126 91
CR1,8	SUPPRESSOR, VOLTAGE, 5V/5W, 1N6373	483 010 90
CR2-7,9-12	DIODE, SW, 100V, 100MA, 1N4148	480 033 91
CR13,14	SUPPRESSOR, VOLTAGE, 12V/5W, 1N6376	483 011 90
CR15	DIODE, SCHOTT, 30V, 1A, 1N5818	480 059 91
DS1	EMITTER, LED, RED, MV5753	371 002 90
J80C	CONNECTOR, HDR, 2 PIN, STR, SHROUD, SL	211 049 90
J81C	CONNECTOR, HDR, 4 PIN, STR, SHROUD, SL	211 050 90
J82C	CONNECTOR, 9 SOC, D-SUB, RA, PCB, STD OF	219 498 90
L1-4	CHOKE, INDUCTOR, 150UH, AX, PCB	180 030 90
L5	INDUCTOR, FERRITE, BEAD, AXIAL, T/R	180 029 90
Q1	TRANSISTOR, NPN, LW/NOISE, 2N5210	481 072 90
Q2	TRANSISTOR, PNP, GEN, PURP, 2N3905, T/R	481 018 91
R1,2,4,8	RESISTOR, CF, 2.7K, OHM, .25W, T/R	474 031 91
R3,5,13	RESISTOR, CF, 1K, OHM, .25W, T/R	474 023 91
R6,7,10	RESISTOR, CF, 10K, OHM, .25W, T/R	474 026 91
R9	RESISTOR, CF, 510, OHM, .25W, T/R	474 021 91
R11	RESISTOR, CF, 2.2K, OHM, .25W, T/R	474 033 91
R12	RESISTOR, CF, 2K, OHM, .25W, T/R	474 060 91
U1	IC, LATCH, OCTL, TRANSP, 74HC573	320 309 90
U2	EEPROM, 1K, SERIAL, 16-BIT, 93C46	320 415 90
U5	VREG, +5V/1.5A, LDO, LM2940CT	488 026 90
U7	POWER CONVERTER, 5, TO +12, -12V	400 050 90
Y1	CRYSTAL, 12.0, MHZ, PARALLEL, RES	230 139 90

