

Component	Description	Part Number
REF SCHEMATIC	BOARD, PC, INTL S-SLOT, PROC, REV T	755 057 10
REF RAW	BOARD, PC, INTL S-SLOT, PROC, REV J	755 057 30
REF DRAWING	BOARD, PC, INTL S-SLOT, PROC, REV B	755 057 50
REF SUB ASSEMBLY/LIST	BOARD, PC, INTL S-SLOT, PROC, REV IN	755 057 44
REF SUB ASSEMBLY/LIST	BOARD, PC, INTL S-SLOT, PROC, REV IN	755 057 46 *
REF E1-6,11,12,15,16	WAFER, STRIP 3 PIN	219 354 90
REF U3	SOCKET, IC DIP, 6 PIN	127 031 90
REF U18,49,51-53	SOCKET, IC DIP, 28 PIN	127 011 90
REF U47	HEATSINK, 18C/W, T0-220, IMPROVED	267 031 90
REF U47	COMPOUND, HEAT SINK	161 001 90
REF U54	SOCKET, IC, DIP, 40PIN	127 010 90
BT1	BATTERY, LITHIUM, 3.4V, 600MA	404 011 90
C1-3,10-20,25-30,32,33,35-40	CAPACITOR, CERAMIC, BYPASS, .1UF, 50V	152 071 90
C4-9	CAPACITOR, CERAMIC, 33000PF, 100V	152 022 90
C21,22	CAPACITOR, ELECTRO, RAD, 6800MF, 25V	156 045 90
C23	CAPACITOR, ELECTRO, RAD, 10000MF, 16V	156 066 90
C24	CAPACITOR, ELECTRO, RAD, 6800MF, 16V	156 051 90
C31,34	CAPACITOR, DIP, TANT, 10MF, 35V	154 010 90
C41	CAPACITOR, ELECTRO, RAD, 470MF, 16V	156 043 90
C42,47,56-59	CAPACITOR, CERAMIC, BYPASS, .1UF, 50V	152 071 90
C43	CAPACITOR, ELECTRO, RAD, 220MF, 16V	156 021 90
C44,48,49,54	CAPACITOR, ELECTRO, RAD, 10MF, 35V	156 017 90
C45	CAPACITOR, DISC CERAMIC, .05MF,25V	152 049 90
C50	CAPACITOR, CERAMIC, .33UF, 100V	152 023 90
C51,52	CAPACITOR, DIP MICA, 20PF, 500V	153 005 90
C53	CAPACITOR, CERAMIC, 100PF, 200V	152 003 90
C55,46	CAPACITOR, CERAMIC, 4700PF, 200V	152 068 90
C66	CAPACITOR, DIP MICA, 15PF, 500V	153 003 90
C66	CAPACITOR, CERAMIC, BYPASS, .1UF, 50V	153 071 90 *
CR1-6	DIODE, RECT 5A 100V AXIAL T/R	480 081 91
CR7	DIODE, ZEN 7.5V 1N755A T/R	480 019 90
CR8-11,14,16,27	DIODE, SW. 100V 100MA 1N4148	480 033 91
CR12,13	RECTIFIER, SIL, 100V, 1.0A, 1N4002 T/R	484 022 91
CR15	DIODE, SCHOTT 60V 400MW 1N6263	480 058 90
D1	VRISTR 47V/1.8J/250, AV47ZA1	483 009 90
D2	SUPPRESSOR, VOLTAGE, 12V/5 W1N6376	483 011 90
D3	SUPPRESSOR, VOLTAGE, 5V/5 W1N6373	483 010 90
DS1	EMITTER, LED, RED, MV5753	371 002 90
E7,8,9,10,17,18	WAFER, STRIP, 3PIN	219 354 90
E12,16,17	JUMPER, 2PIN, .100	639 027 90
E14	WIRE, BUSS, BAR22, SIM,-BELD, 80210	612 004 90
J1,2	CONNECTOR, DIN, 64 PIN, RTA, MALE	215 009 90
J3	WAFER, RD. WIRE, 6 PIN, MOLEX2403	219 013 90
K1-8	RELAY, SSR, 120VAC 1A, SIP	454 038 90
Q1-9	TRIAC, LOGIC, 200V, 1A	482 017 90
Q16-18	TRIAC, 8A, 250V, MAC8D	482 015 90
Q19,22,23,24,26	TRANSISTOR, NPN, GEN, PURP, AMP, 2N3904	481 017 90
Q20	TRANSISTOR, PNP, DARLINGTON, 8A, TIP125	481 034 90
Q21	TRANSISTOR, NPN, DARLINGTON, 1A MPS6724	481 081 90
Q25	DIODE, REF, 2.5V, TL431CLP	480 063 90
R1-5,26,30,40,52,54,62,66,70	RESISTOR, CF, 470 OHM .25W T/R	474 020 91
R6-8	RESISTOR, CF, 47 OHM .25W T/R	474 009 91
R9,22,23,31,78	RESISTOR, CF, 750 OHM .25W T/R	474 008 91
R10,16-21,38,39	RESISTOR, CF, 390 OHM .25W T/R	474 006 91
R11,25,27,35,37,82,84,99,108	RESISTOR, CF, 1K OHM .25W T/R	474 023 91
R12,101,102,124	RESISTOR, CF, 1 MEG OHM .25W T/R	474 013 91
R13-15,87	RESISTOR, CF, 330 OHM .25W T/R	474 054 91
R24,34,36,85,86	RESISTOR, CF, 100 OHM .25W T/R	474 002 91
R28,41,42,57,64,68,72,76,83,88	RESISTOR, CF, 10K OHM .25W T/R	474 026 91
R29,33,65,69,73,77,79,90,96	RESISTOR, CF, 3K OHM .25W T/R	474 005 91
R32	RESISTOR, CF, 4.7K OHM .25W T/R	474 025 91
R43-47	RESISTOR, CF, 47K OHM .25W LP	474 029 90
R48,53,58	RESISTOR, CF, 220 OHM .25W T/R	474 018 91
R49	RESISTOR, CF, 15K OHM .25W T/R	474 027 91
R50,51,61	RESISTOR, CF, 1K OHM .25W T/R	474 023 91
R55,59,92	RESISTOR, CF, 1.5K OHM .25W T/R	474 001 91
R56	RESISTOR, CF, 3K OHM .25W T/R	474 005 91

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R60,112,113	RESISTOR, CF, 510 OHM .25W T/R	474 021 91
R61	RESISTOR, ZERO OHM UMPER 1/8W	479 010 91 *
R63,67,71,93	RESISTOR, CF, 680 OHM .25W T/R	474 057 91
R74,75,81,89,94,110	RESISTOR, CF, 470 OHM .25W T/R	474 020 91
R80	RESISTOR, CF, 8.2K OHM .25W T/R	474 039 91
R91,95,105,111,116,118,123,125	RESISTOR, CF, 10K OHM .25W T/R	474 026 91
R97	RESISTOR, MF, 887 OHM .25W 1% T/R	476 024 91
R98	RESISTOR, MF, 243 OHM .25W 1% TR	476 016 91
R100	RESISTOR, CF, 270K OHM .25W LP	474 035 90
R103	RESISTOR, CF, 10 OHM .25W LP	474 048 90
R104	RESISTOR, CF, 180K OHM .25W T/R	474 011 91
R106,121	RESISTOR, MF, 1.21K .25W 1% TR	476 010 91
R107	RESISTOR, MF, 3.09K OHM .25W 1% TR	476 017 91
R109	RESISTOR, CF, 2.7 OHM 5%1/4WT/R	471 162 91
R114	RESISTOR, CF, 22K OHM .25W T/R	474 028 91
R115	POT, LINEAR, 10K, HORIZ	460 034 90
R119	RESISTOR, CF, 470K OHM .25W T/R	474 012 91
R120	RESISTOR, CF, 82K OHM .25W T/R	474 044 91
R122	RESISTOR, MF, 976 OHM .25W 1% TR	476 009 91
R126	RESISTOR, CF, 2.2K OHM .25W T/R	474 033 91
RP1	RESISTOR, NETWORK, 10K-7 8P SIP	478 016 90
RP2-3	RESISTOR, NETWORK, 10K-3 6P SIP	478 055 90
RP4-6	RESISTOR, NETWORK, 1M/1K-6 14P DIP	478 074 90
RP7,8	RESISTOR, NETWORK, 390/750-7 16 DIP	478 073 90
RP9	RESISTOR, NETWORK, 1K-9 10P SIP	478 032 90
RP10,11	RESISTOR, NETWORK, 10K-9 10P SIP	478 091 90
RP12,13	RESISTOR, NETWORK, 22K-9 10P SIP	478 020 90
SW1	SWITCH, DIP, 8 POS, 16 PIN	510 105 90
U1,2,10,11	IC, STEPPER, MOTOR, DRV TY40477	321 029 90
U4	IC, HEX, INVRTG, BUFFER, 4049UB	320 295 90
U5,6,7,55,56	IC, S/REGR, 8 STAGE, 4021	320 103 90
U8,9,23,24	IC, 10-BIT, SER, DRV, W/LTCH, 5810A	320 264 90
U12,22,27,64	IC, INVERTER, HEX, SCHMIDT, 4584	320 038 90
U13,14,20,28,30-34,46,48	OPTO, COUPLER, DARL, 6N139	370 007 90
U15-17	OPTO, COUPLER, TRIAC, MOC3031	370 012 90
U19,35	IC, BUFFER/DRIVER, QUAD, 74HC126	320 321 90
U21,43,44	IC, DRIVER DARL, 7-OUT, ULN2003	320 132 90
U25,26	OPTO, COUPLER, QUAD, ILQ-1	370 016 90
U29	OPTO, COUPLER, DUAL, ILD-2	370 017 90
U36	IC, OCTAL D F/F TRI, 74HC574	320 262 90
U37,50	IC, LATCH, OCTL, TRANSISTOR, P 74HC573	320 309 90
U38,39	IC, DECODER, 3 TO 8 LINE, 74HC138	320 274 90
U40,42,58	IC, INVERTER, HEX, 74HC04	320 272 90
U41	IC, GATE, AND, QUAD 2-IN 74HC08	320 273 90
U45	OPTO, COUPLER, TRANSISTOR, H11A1	370 003 90
U47	REGR, POS, ADJ, 1.5A, LM317T	488 025 90
U49	IC, SOUND GEN, GAMES, AY38912	320 089 90
U51	RAM, STATIC, C-MOS, 8KX8, 15ONS	706 005 90
U53	EPROM, CMOS, 64K, 250NS, 27C64	708 019 90
U54	MICROPROCESSOR, 12MHZ, 40P, DIP 80C32	327 018 90
U57	IC, REGR, SHF/STR, 4094B	320 108 90
U59	IC, AUDIO, POWER, 1.5W LM388	324 004 90
U60	IC, COUTR, DUAL, 4 BIT, 74HCT393	320 366 90
U61	IC, CNTR, 12 STAGE, BIN, 4040	320 105 90
U62	IC, F/F, DUAL, J-K 4027	320 201 90
U63	IC, MLTVBR, DUAL MONO, 4098B	320 140 90
U65	IC, COMPTR, QUAD, VOLT, LM3302	320 130 90
Y1	CRYSTAL, 10.0 MHZ, HC-18/U	230 121 90
Y3	CRYSTAL, 3.6864 MHZ, HC-18/U	230 123 90

* 755 057 06 only

