

LIGHT PEN DRIVER BOARD ASSEMBLY

753-026-00 REV H

Component	Description	Part Number
REF SCHEMATIC	BOARD PC, LIGHT PEN AMP, REV F	753 026 10
REF RAW	BOARD PC, LIGHT PEN AMP, REV B	753 026 30
REF DRAWING	BOARD PC, LIGHT PEN AMP, REV A	753 026 50
REF SUB ASSEMBLY/LIST	BOARD PC, LIGHT PEN AMP, REV G1	753 026 40
C1	CAPACITOR, DIP, MICA, 47PF, 500V	153 008 90
C2	CAPACITOR, DISC, CERAMIC, .01MF, 50V	152 035 90
C3	CAPACITOR, CERAMIC, RL, .1UF, 50V, CK05	152 006 90
C4,5,7,8	CAPACITOR, TANT, DIP, 1MF, 35V	154 015 90
C6	CAPACITOR, ELCTR, RD, 33UF, 16V	156 022 90
CR1	DIODE, SW., 100V, 100MA, 1N4148	480 033 91
J1	WAFER, RIGHT ANGLE, .1, 3-PIN	219 225 90
J3	WAFER, RIGHT ANGLE, .1, 4-PIN	219 232 90
Q1,2,3	TRANS, NPN, LOW-NOISE MPSA18	481 074 90
R1,2,10	RESISTOR, CF, 10MEG, OHM, .25W, T/R	474 074 91
R3,8	RESISTOR, CF, 10K OHM, .25W, T/R	474 026 91
R4	RESISTOR, CF, 220 OHM, .25W, T/R	474 018 91
R5	RESISTOR, CF, 4.7K OHM, .25W, T/R	474 025 91
R6	RESISTOR, CF, 470 OHM, .25W, T/R	474 020 91
R7	RESISTOR, CF, 2.2 OHM, .25W, T/R	474 019 91
R9	RESISTOR, CF, 2.2K OHM, .25W, T/R	474 033 91
R11	RESISTOR, CF, 1K OHM, .25W, T/R	474 023 91
R12	RESISTOR, CF, 100 OHM, .25W, T/R	474 002 91
U1	IC, CMPR, VOLTAGE, DUAL LM319N	323 003 90

