

Parts List -- DC-3 Minifloppy Disk Controller

Resistors

_____ R1 10K ohm 1/4 watt resistor	_____ R7 150 ohm 1/4 watt resistor
_____ R2 56K ohm " " "	_____ R8 10K ohm 1/4 watt resistor
_____ R3 75K ohm " " "	_____ R9 100K ohm " " "
_____ R4 150 " " " "	_____ R10 150Kohm " " "
_____ R5 150 " " " "	_____ R11 4.7M ohm " " "
_____ R6 150 " " " "	

Capacitors

_____ *C1 4.7 mfd tantalum electrolytic capacitor	_____ C9 0.1 mfd capacitor
_____ *C2 4.7 mfd tantalum electrolytic capacitor	_____ C10 0.01 mfd film capacitor
_____ C3 0.1 mfd capacitor	_____ *C11 1 mfd tantalum electrolytic capacitor
_____ C4 " " "	_____ C12 0.1 mfd capacitor
_____ C5 " " "	_____ C13 100 pfd capacitor
_____ C6 20 pfd capacitor	_____ *C14 1 mfd tantalum eletrolytic capacitor
_____ C7 0.1 mfd capacitor	_____ C15 0.1 mfd capacitor
_____ *C8 220 mfd @ 10 VDC electrolytic capacitor	_____ C16 0.01 mfd film capacitor

Integrated Circuits

_____ *IC1 1771 disk controller (MOS)	_____ *IC8 74LS175 quad D-flop
_____ *IC2 14541 timer (MOS)	_____ *IC9 74LS640 octal transceiver
_____ *IC3 74LS123 dual one shot	_____ *IC10 74LS32 quad OR gate
_____ *IC4 74LS244 octal buffer	_____ *IC11 74LS00 quad 2 input NAND gate
_____ *IC5 74LS139 dual 2 to 4 decoder	_____ *IC12 4049 hex inverter (MOS)
_____ *IC6 79L05 -5 VDC voltage regulator	_____ *IC13 7805 5-volt regulator
_____ *IC7 74LS240 octal inverter	_____ *IC14 78L12 12-volt regulator

Miscellaneous

_____ Y1 1.000 MHz crystal

* All components flagged with a * must be oriented as shown in the component layout drawing.