

Sheet1

FDC BOARD

PART #	VALUE	DESCRIPTION
U1,U10	74LS244	
U2,U9	74LS175	
U3	74LS04	
U4	74LS138	
U5,U12	7438N	
U6	FD1797	
U7	74LS245	
U8	74LS00	
U11	FDC9229BT	
C2,C3,C5,C6,C9,C11-C14	.01uf ceramic	
C4,C10	.1uf ceramic	
C7,C8	47uf 25v electrolytic	
R1,R5-R7	3.3k ohm	
R2	10k ohm	
R3,R4	680 ohm	
Resistor jumper	2.2k ohm	bottom of board
RN1	221/331 Dual	220, 330 Ohm Dual Terminator ResistorNetwork/Array
Y1	8 MHZ	Crystal
J1	Header Male	CONN HEADER VERT 30POS 2.54MM MALE
J2	Centronics Connector	24 Position Receptacle Connector
J2 optional	idc box header	Connector Header 34 position (2.54mm)
J3	Header Male	Through Hole 5 position 3.96mm
P1	flex cable	30 Pos Flex Cable Receptacle to Solder Tab
P3	power wires	24 guage?

OPTION BOARD

J9A	Header Male	HEADER VERT 30POS 2.54MM
J9	Header female	30 Position Header Connector 2.54mm
J10-J12	Header female	5 Position Header Connector 2.54mm