



Fox Delta

Amateur Radio Projects & Kits

FD- FC2A

Schematics & Parts List: 40/400MHZ (1.1GHZ) LCD PIC16F84 Frequency Counter

FC2A: 40/400MHZ Frequency Counter Parts List:

Quantity	Part ID / Details
1	PIC16F84 DIP 18 (Firmware FC2.hex)
1*	MC12080 Pre-scale IC 8 SOIC
1	2N3904 TO92
2	J309 TO92
2	1N4148 (D2/3)
2	1N4007 (D1, D1A)
1	7805 (option 78L05) +5V Regulator T0-220 (TO92)
1	BNC connector for RF IN: J2
1	16X1 LCD Display
2	Push Switch: (50 ohms & Battery/Ext Supply on/off)
1	DC Connector: J1
4	Push switches
1	4.000MHZ Crystal
1	20pf Trimmer Capacitor
1	47K preset (LCD Contrast): P1
2	4 Position DIP Switches (S0-3) & H1-H3 + BL on/off
@	Capacitors & Resistors as per schematic.

*400mhz components.

