



Fox Delta

Amateur Radio Projects & Kits

FD-RPC2A

Silk Snap & Kit Parts List: PIC 16F84A DTMF Repeater/Remote Controller

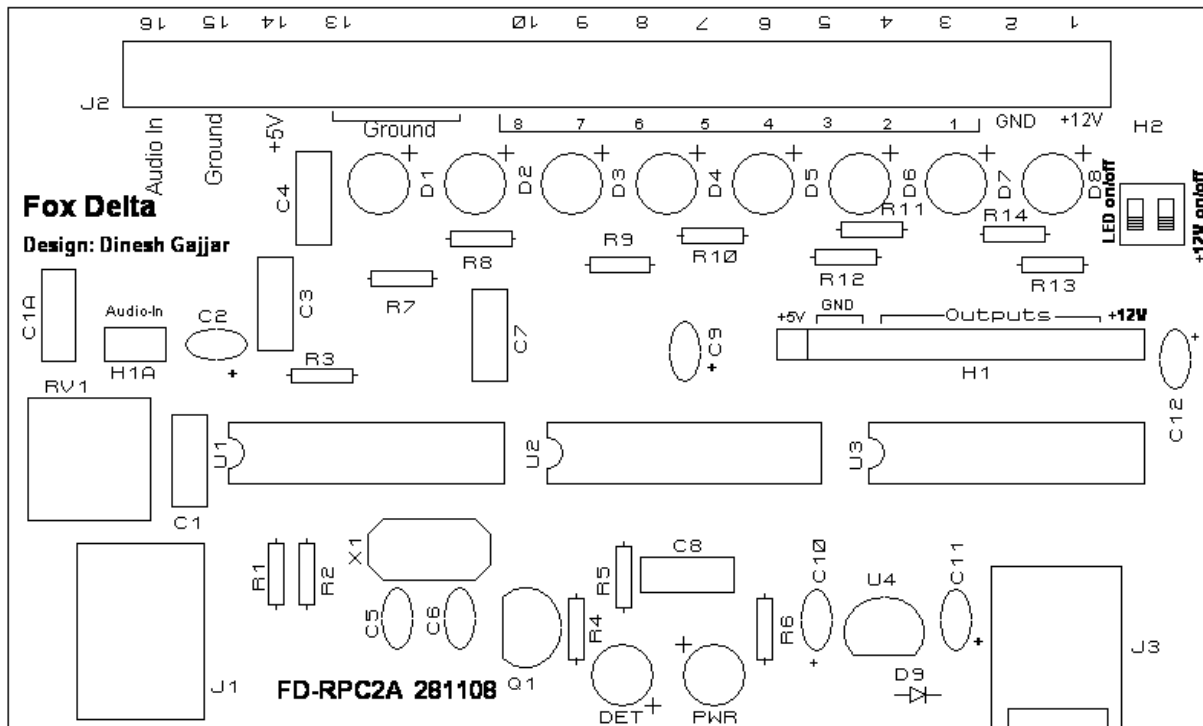
REV 281108

RPC2A: PIC16F84A DTMF Repeater Controller Kit:

Kit Packing List:

1	U2, PIC 16F84A with Firmware: foxrc.hex PW=1234
1	MT8870 U1
1	ULA 2803A , U3
1	78L05 in TO-92, U4
10	LED 3MM, Red/Green
1	1N4148, D9
Q1	BC547 NPN GP TO92
2	100k R1, 2
1	330k, R3
1	10k, R5
10	2.7k, R4, R6, R7, 8, 9, 10, 11, 12, 13, 14
1	10K Preset Bourns. RV1
1	3.58MHZ Crystal
5	1uf 35V Tantalum, C2, C9, 10, 11, 12
4	0.1uf, C3, 4, 7, 8
0	15pf, (not used & not supplied, C5, 6)
2	0.1uf Poly, C1 & C1A
7	2 Pin Terminal Blocks
1	RPC2A Double Sided PTH 10CM X 6CM
1	12VDC Input Socket, J3
1	Standard Stereo Jack, J1
1	2 Position DIP Switch H2
3	IC Sockets , 18DIP

Silk snap of RPC2A DTMF Controller PTH PCB:



Updated: 8th May 09

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Project page: <http://www.foxdelta.com>