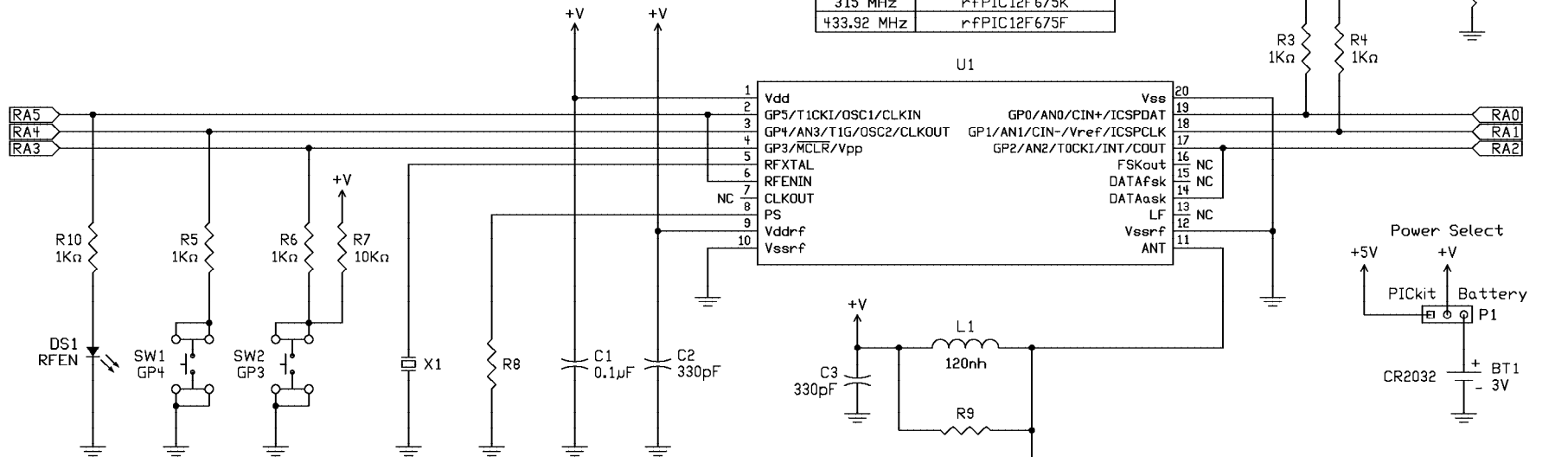


Power Select Resistor R8					
Pout	< -70 dBm	-12 dBm	-4 dBm	2 dBm	8.5 dBm
R8	< 10 K Ω	22 K Ω	47 K Ω	100 K Ω	> 200 K Ω

NOTE: Pout dependent on input voltage Vddrf

rfPIC U1	
Freq.	U1
315 MHz	rfPIC12F675K
433.92 MHz	rfPIC12F675F



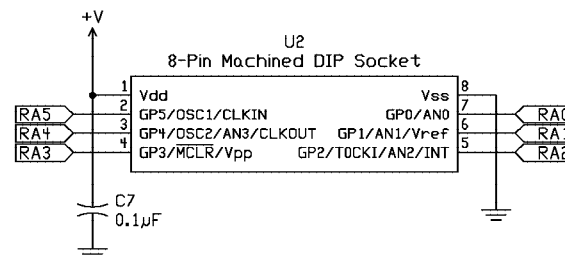
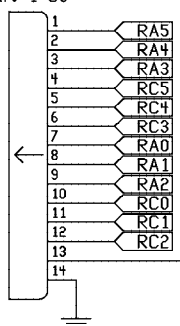
Crystal X1		
Freq.	X1 Freq.	Crystek P/N
315 MHz	9.84375 MHz	016875
433.92 MHz	13.56 MHz	016877

Power Select Resistor R8	
Freq.	R8
315 MHz	*
433.92 MHz	*

NOTE: * = Not Placed

Loop Antenna Tuning Components				
Freq.	R9	C4	C5	C6
315 MHz	220 Ω	22pF	5.0pF	22pF
433.92 MHz	220 Ω	12pF	2.0pF	15.0pF

P2
To PICKit-1 J3



Co:	Microchip Technology Inc.		
Title:	rfPIC Dev Kit 1 Transmitter Module		
Number:	03-01725	Revision:	1
Author:	Steven Bible	Size:	A
Date:	May 5, 2003	Sheet	1 of 1