U1

Pin	Left signal	Right signal	Pin	Net
1	PGEC1/AN21/SDA1/RB7	AN2/PGA1P3/PGA2P2/CMP1C/CMP2A/RA2	23	RTS
2	AN1ALT/RC4	AN3/PGA2P3/CMP1D/CMP2B/RB0	24	RXD
3	AN0ALT/RC5	AN4/CMP2C/CMP3A/ISRC4/RB9	25	EN
4	AN17/RC6	AN5/CMP2D/CMP3B/ISRC3/RB10	26	SEL
5	RC3	AN11/PGA1N3/RC9	27	PROG
6	VSS	AN10/PGA1P4/EXTREF2/RC10	28	
7	VCAP	VDD	29	
8	TMS/PWM3H/RB11	VSS	30	
9	TCK/PWM3L/RB12	AN8/PGA2P4/CMP4C/RC1	31	
10	PWM2H/RB13	OSC1/CLKI/AN6/CMP3C/CMP4A/ISRC2/RB1	32	
11	PWM2L/RB14	OSC2/CLKO/AN7/PGA1N2/CMP3D/CMP4B/RB2	33	
12	PWM1H/RA4	PGED2/AN18/DACOUT1/INT0/RB3	34	PFO
13	PWM1L/RA3	PGEC2/ADTRG31/RB4	35	LED
14	FLT12/RC0	AN9/CMP4D/EXTREF1/RC2	36	
15	FLT11/RC13	ASDA1/RC7	37	
16	AVSS	ASCL1/RC8	38	
17	AVDD	VSS	39	
18	MCLR	VDD	40	
19	AN12/ISRC1/RC11	PGED3/SDA2/FLT31/RB8	41	SW
20	AN14/PGA2N3/RC12	PGEC3/SCL2/RB15	42	
21	AN0/PGA1P1/CMP1A/RA0	TDO/AN19/PGA2N2/RB5	43	
22	AN1/PGA1P2/PGA2P1/CMP1B/RA1	PGED1/TDI/AN20/SCL1/RB6	44	PGED1

Left nets: PGEC1 (1), PWMH (10), PWML (11), MCLR (18), CTS (21), TXD (22)

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