

PIN	DESCRIPTION	SIGNAL
1	PGC/EMUC/U1RX/SDI1/SDA/RF2	PGC/SDI
2	U2TX/CN18/RF5	LED_Y
3	U2RX/CN17/RF4	H3
4	CTX1/RF1	CTX
5	CRX1/RF0	CRX
6	VSS	GND
7	VDD	5V
8	PWM3H/RE5	PWM3H
9	PWM3L/RE4	PWM3L
10	PWM2H/RE3	PWM2H
11	PWM2L/RE2	PWM2L
12	NC	
13	NC	
14	PWM1H/RE1	PWM1H
15	PWM1L/RE0	PWM1L
16	AVSS	GND
17	AVDD	5V
18	IMCLR	MCLR
19	AN0/EMUD3/VREF+/CN2/RB0	COMPR
20	AN1/EMUC3/VREF-/CN3/RB1	CUR_FILT
21	AN2/SS1/CN4/RB2	SS1
22	AN3/INDX/CN5/RB3	IN1
23	AN4/QEA/IC7/CN6/RB4	IN2
24	AN5/QEB/IC8/CN7/RB5	IN3
25	AN6/OCFA/RB6	TEMP_P
26	AN7/RB7	TEMP
27	AN8/RB8	LED_G
28	VDD	5V
29	VSS	GND
30	OSC1/CLKIN	-
31	OSC2/CLKON/RC15	-
32	EMUD1/SOSCI/T2CK/U1ATX/CN1/RC13	H2
33	NC	
34	NC	
35	EMUC1/SOSCO/T1CK/U1ARX/CN0/RC14	H1
36	FLTA/INT0/RE8	E4
37	EMUD2/OC2/IC2/INT2/RD1	E1
38	OC4/RD3	E3
39	VSS	GND
40	VDD	5V
41	OC3/RD2	E2
42	EMUC2/OC1/IC1/INT1/RD0	LED_R
43	SCK1/RF6	SCK
44	PGD/EMUD/U1TX/SDO1/SCL/RF3	PGD/SDO

PORT	PIN	DESCRIPTION	SIGNAL
B [0xFFFF]	19	AN0/EMUD3/VREF+/CN2/RB0	COMPR
	20	AN1/EMUC3/VREF-/CN3/RB1	CUR_FILT
	21	AN2/SS1/CN4/RB2	SS1
	22	AN3/INDX/CN5/RB3	IN1
	23	AN4/QEA/IC7/CN6/RB4	IN2
	24	AN5/QEB/IC8/CN7/RB5	IN3
	25	AN6/OCFA/RB6	TEMP_P
	26	AN7/RB7	TEMP
C [0xFFFF]	27	AN8/RB8	LED_G
	31	OSC2/CLKON/RC15	-
	32	EMUD1/SOSCI/T2CK/U1ATX/CN1/RC13	H2
D [0xFFFE]	35	EMUC1/SOSCO/T1CK/U1ARX/CN0/RC14	H1
	37	EMUD2/OC2/IC2/INT2/RD1	E1
	38	OC4/RD3	E3
	41	OC3/RD2	E2
E [0xFFC0]	42	EMUC2/OC1/IC1/INT1/RD0	LED_R
	8	PWM3H/RE5	PWM3H
	9	PWM3L/RE4	PWM3L
	10	PWM2H/RE3	PWM2H
	11	PWM2L/RE2	PWM2L
	14	PWM1H/RE1	PWM1H
	15	PWM1L/RE0	PWM1L
F [0xFFBF]	36	FLTA/INT0/RE8	E4
	1	PGC/EMUC/U1RX/SDI1/SDA/RF2	PGC/SDI
	2	U2TX/CN18/RF5	LED_Y
	3	U2RX/CN17/RF4	H3
	4	CTX1/RF1	CTX
	5	CRX1/RF0	CRX
	43	SCK1/RF6	SCK
	44	PGD/EMUD/U1TX/SDO1/SCL/RF3	PGD/SDO