

PIC32 Pin #	PIC32 Pin Description	FH@T Digital Pin Number	FH@T Analog Pin Number		Default FH@T Peripheral	5V Compatible
25	AN6/RPC0/RC0	0	A0	OC1	TX0	No
26	AN7/RPC1/RC1	1	A1	OC4	RX0, IC5	No
27	AN8/RPC2/PMA2/RC2	2	A2	OC3	INT1, IC2	No
36	AN12/RPC3/RC3	3	A3	OC5	INT2, PWM(OC5)	No
37	RPC4/PMA4/RC4	4	-	INT1	TCK5, CS2	Yes
38	RPC5/PMA3/RC5	5	-	INT4	INT4, TCK2	Yes
2	RPC6/PMA1/RC6	6	-	INT2	PWM(OC4), IC1, TCK4, MISO2	Yes
3	RPC7/PMA0/RC7	7	-	IC4		Yes
11	AN11/RPB13/CTPLS/PMRD/RB13	8	A4			No
14	CVREFOUT/AN10/C3INB/RPB14/VBUSON/SCK1/CTED5/RB14	9	A5		SCK1	No
15	AN9/C3INA/RPB15/SCK2/CTED6/PMCS1/RB15	10	A6		LED1, SCK2	No
19	PGED3/VREF+/CVREF+/AN0/C3INC/RPA0/CTED1/PMD7/RA0	11	A7		AREF	No
20	PGEC3/VREF-/CVREF-/AN1/RPA1/CTED2/PMD6/RA1	12	A8	OC2		No
21	PGED1/AN2/C1IND/C2INB/C3IND/RPB0/PMD0/RB0	13	A9			No
22	PGEC1/AN3/C1INC/C2INA/RPB1/CTED12/PMD1/RB1	14	A10	INT3		No
23	AN4/C1INB/C2IND/RPB2/SDA2/CTED13/PMD2/CNB2/RB2	15	A11		SDA2	No
33	SOSCI/RPB4/RB4	16	-	Boot Switch	Boot Switch	No
24	AN5/C1INA/C2INC/RTCC/RPB3/SCL2/PMWR/CNB3/RB3	17	A12	LED1	LED3, SCL2	No
13	PGEC4/TCK/CTED8/PMA7/RA7	18	-		PGEC4	Yes
12	PGED4/TMS/PMA10/RA10	19	-		PGED4	Yes
9	PGEC2/RPB11/D-/RB11	USB D-	-		USB D-	No
8	PGED2/RPB10/D+/CTED11/RB10	USB D+	-		USB D+	No
41	RPB5/USBID/RB5	USBID	-		USBID	Yes
6	VSS	-	-			No
7	VCAP	-	-			No
10	VUSB3V3	-	-			No
16	AVSS	-	-			No
17	AVDD	-	-			No
18	MCILIRI	-	-			Yes
28	VDD	-	-			No
29	VSS	-	-			No
30	OSC1/CLKI/RPA2/RA2	-	-		OSC1	No
31	OSC2/CLKO/RPA3/RA3	-	-		OSC2	No
39	VSS	-	-			No
40	VDD	-	-			No
42	VBUS	-	-			Yes
1	RPB9/SDA1/CTED4/PMD3/RB9	NC	-		SDA1, RX2	Yes
4	RPC8/PMA5/RC8	NC	-		INT3, TCK3, MOSI2	Yes
5	RPC9/CTED7/PMA6/RC9	NC	-		PWM(OC3)	Yes

32	TDO/RPA8/PMA8/RA8	NC	-		PWM(OC2), MOSI	Yes
34	SOSCO/RPA4/T1CK/CTED9/RA4	NC	-		LED2	No
35	TDI/RPA9/PMA9/RA9	NC	-		MISO	Yes
43	RPB7/CTED3/PMD5/INT0/RB7	NC	-		INT0, PWM(OC1), CS1	Yes
44	RPB8/SCL1/CTED10/PMD4/RB8	NC	-		SCL1, TX2	Yes

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// 0 AN6/RPC0/RC0
// 1 AN7/RPC1/RC1
// 2 AN8/RPC2/PMA2/RC2
// 3 AN12/RPC3/RC3
// 4 RPC4/PMA4/RC4
// 5 RPC5/PMA3/RC5

// 6 RPC6/PMA1/RC6
// 7 RPC7/PMA0/RC7
// 8 AN11/RPB13/CTPLS/PMRD/RB13
// 9 CVREFOUT/AN10/C3INB/RPB14/VBUSON/SCK1/CTED5/RB14
// 10 AN9/C3INA/RPB15/SCK2/CTED6/PMCS1/RB15
// 11 PGED3/VREF+/CVREF+/AN0/C3INC/RPA0/CTED1/PMD7/RA0
// 12 PGEC3/VREF-/CVREF-/AN1/RPA1/CTED2/PMD6/RA1
// 13 PGED1/AN2/C1IND/C2INB/C3IND/RPB0/PMD0/RB0
// 14 PGEC1/AN3/C1INC/C2INA/RPB1/CTED12/PMD1/RB1
// 15 AN4/C1INB/C2IND/RPB2/SDA2/CTED13/PMD2/CNB2/RB2
// 16 SOSC1/RPB4/RB4
// 17 AN5/C1INA/C2INC/RTCC/RPB3/SCL2/PMWR/CNB3/RB3
// 18 PGEC4/TCK/CTED8/PMA7/RA7
// 19 PGED4/TMS/PMA10/RA10
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