PIC24FJ256GA705

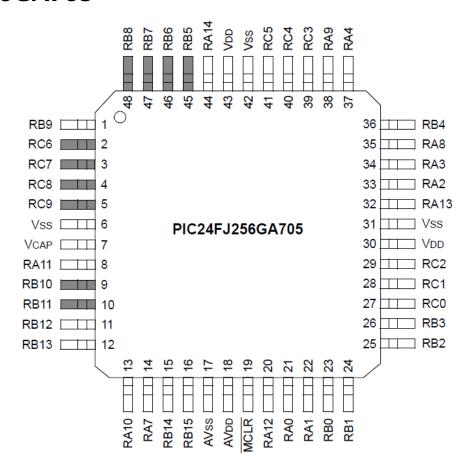


TABLE 5: COMPLETE PIN FUNCTION DESCRIPTIONS (PIC24FJ256GA705 TQFP)

Pin	Function	Pin	Function
1	C1INC/C2INC/C3INC/TMPRN/RP9/SDA1/T1CK/CTED4/PMD3/RB9	25	AN4/C1INB/RP2/SDA2/CTED13/RB2
2	RP22/PMA1/PMALH/RC6	26	AN5/C1INA/RP3/SCL2/CTED8/RB3
3	RP23/PMA0/PMALL/RC7	27	AN10/RP16/PMBE1/RC0
4	RP24/PMA5/RC8	28	AN11/RP17/PMA15/PMCS2/RC1
5	RP25/CTED7/PMA6/RC9	29	AN12/RP18/PMACK1/RC2
6	Vss	30	VDD
7	VCAP	31	Vss
8	RPI29/RA11	32	RPI31/RA13
9	PGD2/RP10/OCM1C/CTED11/PMD2/RB10	33	OSCI/CLKI/C1IND/RA2
10	PGC2/REFI1/RP11/CTED9/PMD1/RB11	34	OSCO/CLKO/C2IND/RA3
11	AN8/LVDIN/RP12/PMD0//RB12	35	TDO/PMA8/RA8
12	AN7/C1INC/RP13/OCM1D/CTPLS/PMRD/PMWR/RB13	36	SOSCI/ RP4 /RB4
13	TMS/RP28/PMA2/PMALU/RA10	37	SOSCO/PWRLCLK/RA4
14	TCK/PMA7/RA7	38	TDI/PMA9/RA9
15	CVREF/AN6/C3INB/RP14/CTED5/PMWR/PMENB/RB14	39	AN13/RP19/PMBE0/RC3
16	AN9/C3INA/RP15/CTED6/PMA14/PMCS/PMCS1/RB15	40	RP20/PMA4/RC4
17	AVss	41	RP21/PMA3/RC5
18	AVDD	42	Vss
19	MCLR	43	VDD
20	RPI30/RA12	44	RPI32/RA14
21	VREF+/CVREF+/AN0/C3INC/RP26/CTED1/RA0	45	PGD3/RP5/ASDA1/OCM1E/PMD7/RB5
22	VREF-/CVREF-/AN1/C3IND/RP27/CTED2/RA1	46	PGC3/RP6/ASCL1/OCM1F/PMD6/RB6
23	PGD1/AN2/CTCMP/C2INB/RP0/RB0	47	RP7/OCM1A/CTED3/PMD5/INT0/RB7
24	PGC1/AN1-/AN3/C2INA/RP1/CTED12/RB1	48	RP8/SCL1/OCM1B/CTED10/PMD4/RB8