

PIC対応表

項目 名称	ピン数 [PDIP]	動作電圧(V)	Program Mem. (words)	DATA SRAM (bytes)	EEPROM (bytes)	I/O pin 数	I/O PORT	A/D変換 ch.s	コンパレータ
PIC12F629	8	2.0 - 5.5	1K	64	128	6	GP:6	-	1
PIC12F675	8	2.0/2.5 - 5.5	1K	64	128	6	GP:6	4	1
PIC12F683	8	2.0 - 5.5	2K	128	256	6	GP:6	4	1
PIC16F57	28	2.0 - 5.5	2k	72	-	20	RA:4, RB:8	-	-
PIC16F627A	18	3.0 - 5.5	1k	224	128	16	RA:8, RB:8	4	2
PIC16F628A	18	3.0 - 5.5	2k	224	128	16	RA:8, RB:8	4	2
PIC16F648A	18	3.0 - 5.5	4k	256	256	16	RA:8, RB:8	4	2
PIC16F630	14	2.0 - 5.5	1k	64	128	12	RA:6, RC:6	-	1
PIC16F676	14	2.0/2.5 - 5.5	1k	64	128	12	RA:6, RC:6	8	1
PIC16F685	20	2/3/4.5-5.5	4k	256	256	18	RA:6, RB:4, RC:8	12	2
PIC16F687	20	2/3/4.5-5.5	2k	128	256	18	RA:6, RB:4, RC:8	12	2
PIC16F689	20	2/3/4.5-5.5	4k	256	256	18	RA:6, RB:4, RC:8	12	2
PIC16F690	20	2/3/4.5-5.5	4k	256	256	18	RA:6, RB:4, RC:8	12	2
PIC16F688	14	2.0 - 5.5	4k	256	256	12	RA:6, RC:6	8	2
PIC16F716	18	2.0 - 5.5	2k	128	-	13	RA:5, RB:8	4	-
PIC16F785	20	2.0/2.5 - 5.5	2k	128	256	17+1	RA:6, RB:4, RC:8	12	2
PIC16F818	18	4.0-5.5	1k	128	128	16	RA:8, RC:8	5	-
PIC16F819	18	4.0-5.5	2k	256	256	16	RA:8, RC:8	5	-
PIC16F84A	18	2/3/4.5-5.5	1k	68	64	13	RA:5, RB:8	-	-
PIC16F873A	28	4.0-5.5	4k	192	128	22	A6, B8, C8	5	2
PIC16F874A	40	4.0-5.5	4k	192	128	33	A6, B8, C8, D8, E3	8	2
PIC16F876A	28	4.0-5.5	8k	368	256	22	A6, B8, C8	5	2
PIC16F877A	40	4.0-5.5	8k	368	256	33	A6, B8, C8, D8, E3	8	2
PIC16F87	18	4.0-5.5	4k	368	256	16	RA:8, RB:8	4	2
PIC16F88	18	4.0-5.5	4k	368	256	16	RA:8, RB:8	5	2
PIC16F882	28	2/3/4.5-5.5	2k	128	128	24	A8, B8, C8	11	2
PIC16F883	28	2/3/4.5-5.5	4k	256	256	24	A8, B8, C8	11	2
PIC16F884	40	2/3/4.5-5.5	4k	256	256	35	A8, B8, C8, D8, E4	14	2
PIC16F886	28	2/3/4.5-5.5	8k	368	256	24	A8, B8, C8	11	2
PIC16F887	40	2/3/4.5-5.5	8k	368	256	35	A8, B8, C8, D8, E4	14	2

項目 名称	タイマー 8/16-bit	CCP	シリアル通信	MSSP		オペアンプ
				SPI	I2C	
PIC12F629	1/1	-	-	-	-	-
PIC12F675	1/1	-	-	-	-	-
PIC12F683	2/1	CCP:1	-	-	-	-
PIC16F57	1/0	-	-	-	-	-
PIC16F627A	2/1	CCP:1	USART	-	-	-
PIC16F628A	2/1	CCP:1	USART	-	-	-
PIC16F648A	2/1	CCP:1	USART	-	-	-
PIC16F630	1/1	-	-	-	-	-
PIC16F676	1/1	-	-	-	-	-
PIC16F685	2/1	ECCP	-	-	-	-
PIC16F687	1/1	-	EUSART	Y	Y	-
PIC16F689	1/1	-	EUSART	Y	Y	-
PIC16F690	2/1	ECCP	EUSART	Y	Y	-
PIC16F688	1/1	-	EUSART	-	-	-
PIC16F716	2/1	ECCP	-	-	-	-
PIC16F785	2/1	CCP1	-	-	-	2
PIC16F818	2/1	CCP1	-	Y	Y	-
PIC16F819	2/1	CCP1	-	Y	Y	-
PIC16F84A	1/0	-	-	-	-	-
PIC16F873A	2/1	CCP1, 2	USART	Y	Y	-
PIC16F874A	2/1	CCP1, 2	USART	Y	Y	-
PIC16F876A	2/1	CCP1, 2	USART	Y	Y	-
PIC16F877A	2/1	CCP1, 2	USART	Y	Y	-
PIC16F87	2/1	CCP:1	AUSART	Y	Y	-
PIC16F88	2/1	CCP:1	AUSART	Y	Y	-
PIC16F882	2/1	ECCP/CCP	EUSART	Y	Y	-
PIC16F883	2/1	ECCP/CCP	EUSART	Y	Y	-
PIC16F884	2/1	ECCP/CCP	EUSART	Y	Y	-
PIC16F886	2/1	ECCP/CCP	EUSART	Y	Y	-
PIC16F887	2/1	ECCP/CCP	EUSART	Y	Y	-