

PIC Microcontrollers — continued

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PIC16C76

Mfrs.	Pins	Description
16C76	MCHIP 28	8-bit CMOS EPROM MCU, 8K EPROM, 368 bytes RAM
16C76	MCHIP 28	8-bit CMOS EPROM MCU, 8K OTP PROM, 368 bytes RAM – 4MHz (IND TEMP)
16C76	MCHIP 28	8-bit CMOS EPROM MCU, 8K OTP PROM, 368 bytes RAM – 4MHz (IND TEMP)
16C76	MCHIP 28	8-bit CMOS EPROM MCU, 8K OTP PROM, 368 bytes RAM – 4MHz
16C76	MCHIP 28	8-bit CMOS EPROM MCU, 8K OTP PROM, 368 bytes RAM – 4MHz
16C76	MCHIP 28	8-bit CMOS EPROM MCU, 8K OTP PROM, 368 bytes RAM – 10MHz (IND TEMP)
16C76	MCHIP 28	8-bit CMOS EPROM MCU, 8K OTP PROM, 368 bytes RAM – 10MHz (IND TEMP)
16C76	MCHIP 28	8-bit CMOS EPROM MCU, 8K OTP PROM, 368 bytes RAM – 20MHz (IND TEMP)
16C76	MCHIP 28	8-bit CMOS EPROM MCU, 8K OTP PROM, 368 bytes RAM – 20MHz (IND TEMP)
16C76	MCHIP 28	8-bit CMOS EPROM MCU, 8K OTP PROM, 368 bytes RAM – 20MHz
16C76	MCHIP 28	8-bit CMOS EPROM MCU, 8K OTP PROM, 368 bytes RAM – 20MHz

PIC16C77

16C77	MCHIP 40	8-bit CMOS EPROM MCU, 8K EPROM, 368 bytes RAM
16C77	MCHIP 44	8-bit CMOS EPROM MCU, 8K OTP PROM, 368 bytes RAM – 4MHz (IND TEMP, PLCC Package)
16C77	MCHIP 40	8-bit CMOS EPROM MCU, 8K OTP PROM, 368 bytes RAM – 4MHz (IND TEMP)
16C77	MCHIP 44	8-bit CMOS EPROM MCU, 8K OTP PROM, 368 bytes RAM – 4MHz (PLCC)
16C77	MCHIP 40	8-bit CMOS EPROM MCU, 8K OTP PROM, 368 bytes RAM – 4MHz
16C77	MCHIP 44	8-bit CMOS EPROM MCU, 8K OTP PROM, 368 bytes RAM – 10MHz (IND TEMP, PLCC Package)
16C77	MCHIP 40	8-bit CMOS EPROM MCU, 8K OTP PROM, 368 bytes RAM – 10MHz (IND TEMP)
16C77	MCHIP 44	8-bit CMOS EPROM MCU, 8K OTP PROM, 368 bytes RAM – 10MHz (PLCC Package)
16C77	MCHIP 40	8-bit CMOS EPROM MCU, 8K OTP PROM, 368 bytes RAM – 10MHz
16C77	MCHIP 44	8-bit CMOS EPROM MCU, 8K OTP PROM, 368 bytes RAM – 20MHz (IND TEMP, PLCC Package)
16C77	MCHIP 40	8-bit CMOS EPROM MCU, 8K OTP PROM, 368 bytes RAM – 20MHz (IND TEMP)
16C77	MCHIP 44	8-bit CMOS EPROM MCU, 8K OTP PROM, 368 bytes RAM – 20MHz (PLCC)
16C77	MCHIP 40	8-bit CMOS EPROM MCU, 8K OTP PROM, 368 bytes RAM – 20MHz

PIC16C71X

16C710	MCHIP 18	8-bit CMOS EPROM MCU with ADC, 512b EPROM, 80 bytes RAM
16C710	MCHIP 18	8-bit CMOS EPROM MCU with ADC, 512b OTP PROM, 80 bytes RAM – 4MHz (IND TEMP)
16C710	MCHIP 18	8-bit CMOS EPROM MCU with ADC, 512b OTP PROM, 80 bytes RAM – 4MHz (IND TEMP)
16C710	MCHIP 18	8-bit CMOS EPROM MCU with ADC, 512b OTP PROM, 80 bytes RAM – 4MHz
16C710	MCHIP 18	8-bit CMOS EPROM MCU with ADC, 512b OTP PROM, 80 bytes RAM – 4MHz
16C710	MCHIP 18	8-bit CMOS EPROM MCU with ADC, 512b OTP PROM, 80 bytes RAM – 20MHz (IND TEMP)
16C710	MCHIP 18	8-bit CMOS EPROM MCU with ADC, 512b OTP PROM, 80 bytes RAM – 20MHz (IND TEMP)
16C710	MCHIP 18	8-bit CMOS EPROM MCU with ADC, 512b OTP PROM, 80 bytes RAM – 20MHz
16C710	MCHIP 18	8-bit CMOS EPROM MCU with ADC, 512b OTP PROM, 80 bytes RAM – 20MHz
16C711	MCHIP 18	8-bit CMOS EPROM MCU with ADC, 1K EPROM, 80 bytes RAM
16C711	MCHIP 18	8-bit CMOS EPROM MCU with ADC, 1K OTP PROM, 80 bytes RAM – 4MHz (IND TEMP)
16C711	MCHIP 18	8-bit CMOS EPROM MCU with ADC, 1K OTP PROM, 80 bytes RAM – 4MHz (IND TEMP)
16C711	MCHIP 18	8-bit CMOS EPROM MCU with ADC, 1K OTP PROM, 80 bytes RAM – 4MHz
16C711	MCHIP 18	8-bit CMOS EPROM MCU with ADC, 1K OTP PROM, 80 bytes RAM – 4MHz
16C711	MCHIP 18	8-bit CMOS EPROM MCU with ADC, 1K OTP PROM, 80 bytes RAM – 20MHz (IND TEMP)
16C711	MCHIP 18	8-bit CMOS EPROM MCU with ADC, 1K OTP PROM, 80 bytes RAM – 20MHz (IND TEMP)
16C711	MCHIP 18	8-bit CMOS EPROM MCU with ADC, 1K OTP PROM, 80 bytes RAM – 20MHz
16C711	MCHIP 18	8-bit CMOS EPROM MCU with ADC, 1K OTP PROM, 80 bytes RAM – 20MHz
16LC711	MCHIP 18	8-bit CMOS EPROM MCU with ADC, 1K OTP PROM, 80 bytes RAM – 4MHz (IND TEMP, Low Power)
16LC711	MCHIP 18	8-bit CMOS EPROM MCU with ADC, 1K OTP PROM, 80 bytes RAM – 4MHz (IND TEMP, Low Power)
16LC711	MCHIP 18	8-bit CMOS EPROM MCU with ADC, 1K OTP PROM, 80 bytes RAM – 4MHz (Low Power)
16LC711	MCHIP 18	8-bit CMOS EPROM MCU with ADC, 1K OTP PROM, 80 bytes RAM – 4MHz (Low Power)
16C715	MCHIP 18	8-bit CMOS EPROM MCU with ADC, 2K EPROM, 128 bytes RAM
16C715	MCHIP 18	8-bit CMOS EPROM MCU with ADC, 2K OTP PROM, 128 bytes RAM – 4MHz (IND TEMP)
16C715	MCHIP 18	8-bit CMOS EPROM MCU with ADC, 2K OTP PROM, 128 bytes RAM – 4MHz (IND TEMP)
16C715	MCHIP 18	8-bit CMOS EPROM MCU with ADC, 2K OTP PROM, 128 bytes RAM – 4MHz
16C715	MCHIP 18	8-bit CMOS EPROM MCU with ADC, 2K OTP PROM, 128 bytes RAM – 4MHz
16C715	MCHIP 18	8-bit CMOS EPROM MCU with ADC, 2K OTP PROM, 128 bytes RAM – 20MHz (IND TEMP)
16C715	MCHIP 18	8-bit CMOS EPROM MCU with ADC, 2K OTP PROM, 128 bytes RAM – 20MHz (IND TEMP)
16C715	MCHIP 18	8-bit CMOS EPROM MCU with ADC, 2K OTP PROM, 128 bytes RAM – 20MHz
16C715	MCHIP 18	8-bit CMOS EPROM MCU with ADC, 2K OTP PROM, 128 bytes RAM – 20MHz
16LC715	MCHIP 18	8-bit CMOS EPROM MCU with ADC, 2K OTP PROM, 128 bytes RAM – 4MHz (IND TEMP, Low Power)
16LC715	MCHIP 18	8-bit CMOS EPROM MCU with ADC, 2K OTP PROM, 128 bytes RAM – 4MHz (IND TEMP, Low Power)
16LC715	MCHIP 18	8-bit CMOS EPROM MCU with ADC, 2K OTP PROM, 128 bytes RAM – 4MHz (Low Power)
16LC715	MCHIP 18	8-bit CMOS EPROM MCU with ADC, 2K OTP PROM, 128 bytes RAM – 4MHz (Low Power)

PIC16F8X

16F83	MCHIP 18	8-bit CMOS EEPROM MCU, 512b FLASH, 36 bytes RAM – 4MHz (IND TEMP)
16F83	MCHIP 18	8-bit CMOS EEPROM MCU, 512b FLASH, 36 bytes RAM – 4MHz (IND TEMP)
16F83	MCHIP 18	8-bit CMOS EEPROM MCU, 512b FLASH, 36 bytes RAM – 4MHz
16F83	MCHIP 18	8-bit CMOS EEPROM MCU, 512b FLASH, 36 bytes RAM – 4MHz
16F83	MCHIP 18	8-bit CMOS EEPROM MCU, 512b FLASH, 36 bytes RAM – 10MHz (IND TEMP)
16F83	MCHIP 18	8-bit CMOS EEPROM MCU, 512b FLASH, 36 bytes RAM – 10MHz (IND TEMP)
16F83	MCHIP 18	8-bit CMOS EEPROM MCU, 512b FLASH, 36 bytes RAM – 10MHz
16F83	MCHIP 18	8-bit CMOS EEPROM MCU, 512b FLASH, 36 bytes RAM – 10MHz
16F84	MCHIP 18	8-bit CMOS EEPROM MCU, 1K FLASH, 68 bytes RAM – 4MHz
16F84	MCHIP 18	8-bit CMOS EEPROM MCU, 1K FLASH, 68 bytes RAM – 4MHz

Mfrs. List No.	Order Code	1+	25+	100+
PIC16C76JW	687-297	14.94	12.23	10.04
PIC16C76-04ISO	SMD 962-934	6.99	5.72	4.69
PIC16C76-04ISP	962-922	6.99	5.72	4.69
PIC16C76-04SO	SMD 687-315	6.35	5.19	4.26
PIC16C76-04SP	687-303	6.35	5.19	4.26
PIC16C76-10ISO	SMD 962-958	7.49	6.13	5.03
PIC16C76-10ISP	962-946	7.49	6.13	5.03
PIC16C76-20ISO	SMD 962-971	8.01	6.56	5.38
PIC16C76-20ISP	962-960	8.01	6.56	5.38
PIC16C76-20SO	SMD 687-339	7.26	5.94	4.88
PIC16C76-20SP	687-327	7.26	5.94	4.88

PIC16C77JW	687-212	14.85	12.15	9.98
PIC16C77-04IL	100-171	7.85	6.42	5.24
PIC16C77-04IP	100-160	7.50	6.14	5.04
PIC16C77-04L	SMD 687-236	7.17	5.86	4.79
PIC16C77-04P	687-224	6.82	5.58	4.58
PIC16C77-10IL	SMD 100-390	8.38	6.85	5.60
PIC16C77-10IP	100-389	8.03	6.57	5.39
PIC16C77-10L	SMD 962-995	7.65	6.26	5.11
PIC16C77-10P	962-983	7.31	5.98	4.91
PIC16C77-20IL	SMD 100-419	8.94	7.32	5.98
PIC16C77-20IP	100-407	8.60	7.03	5.78
PIC16C77-20L	SMD 687-352	8.17	6.68	5.46
PIC16C77-20P	687-340	7.82	6.40	5.25

PIC16C710JW	962-429	9.03	7.39	5.08
PIC16C710-04IP	962-478	2.35	1.92	1.40
PIC16C710-04ISO	SMD 962-480	2.40	1.97	1.43
PIC16C710-04P	962-430	2.14	1.75	1.28
PIC16C710-04SO	SMD 962-442	2.18	1.78	1.30
PIC16C710-20IP	962-491	2.51	2.06	1.50
PIC16C710-20ISO	SMD 962-508	2.57	2.10	1.53
PIC16C710-20P	962-454	2.29	1.88	1.36
PIC16C710-20SO	SMD 962-466	2.33	1.91	1.39
PIC16C711JW	962-510	9.75	7.98	5.48
PIC16C711-04IP	962-600	2.57	2.10	1.53
PIC16C711-04ISO	SMD 962-612	2.61	2.14	1.56
PIC16C711-04P	962-521	2.33	1.91	1.39
PIC16C711-04SO	SMD 962-533	2.38	1.94	1.42
PIC16C711-20IP	962-624	2.75	2.25	1.64
PIC16C711-20ISO	SMD 962-636	2.81	2.30	1.67
PIC16C711-20P	962-569	2.50	2.05	1.49
PIC16C711-20SO	SMD 962-570	2.54	2.08	1.52

PIC16LC711-04IP	962-648	2.69	2.20	1.61
PIC16LC711-04ISO	SMD 962-650	2.75	2.25	1.64
PIC16LC711-04P	962-582	2.44	2.00	1.46
PIC16LC711-04SO	SMD 962-594	2.50	2.05	1.49
PIC16C715JW	962-661	11.36	9.30	6.49
PIC16C715-04IP	962-739	2.94	2.41	1.75
PIC16C715-04ISO	SMD 962-740	3.00	2.45	1.79
PIC16C715-04P	962-673	2.63	2.15	1.56
PIC16C715-04SO	SMD 962-685	2.68	2.19	1.59
PIC16C715-20IP	962-752	3.15	2.58	1.88
PIC16C715-20ISO	SMD 962-764	3.21	2.63	1.91
PIC16C715-20P	962-697	2.81	2.30	1.68
PIC16C715-20SO	SMD 962-703	2.86	2.34	1.71

PIC16LC715-04IP	962-776	3.08	2.52	1.84
PIC16LC715-04ISO	SMD 962-788	3.15	2.58	1.88
PIC16LC715-04P	962-715	2.75	2.25	1.64
PIC16LC715-04SO	SMD 962-727	2.81	2.30	1.68

PIC16F83-04IP	NEW 118-011	3.29	2.69	2.21
PIC16F83-04ISO	SMD NEW 118-023	3.33	2.73	2.24
PIC16F83-04P	789-549	2.99	2.44	2.01
PIC16F83-04SO	SMD 789-550	3.04	2.49	2.04
PIC16F83-10IP	NEW 118-035	3.51	2.88	2.37
PIC16F83-10ISO	SMD NEW 118-047	3.57	2.92	2.40
PIC16F83-10P	789-562	3.21	2.63	2.16
PIC16F83-10SO	SMD 789-574	3.25	2.66	2.19
PIC16F84-04P	789-586	3.47	2.84	2.33
PIC16F84-04SO	SMD 789-598	3.53	2.89	2.37

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