

# MICROCHIP PICMicro Microcontroller Family



## PIC16XXX FLASH MCUs (CONT.)



This product is RoHS compliant.

## PIC16XXX FLASH MCUs (CONT.)

For quantities greater than listed, call for quote.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Package Type	Description	Price Each			
				1	10	25	100
579—PIC16F628A-I/SO	SOIC-18	3.5KB, 224B RAM, 16 I/O	2.13	1.78	1.72	1.65	
579—PIC16F628A-I/SSOP	SSOP-20	3.5KB, 224B RAM, 16 I/O	2.30	1.92	1.85	1.78	
579—PIC16LF628-04/VP	PDIP-18	3.5KB, 224B RAM, 16 I/O	3.21	2.68	2.61	2.54	
579—PIC16F639-I/SS	SSOP-20	3.5KB, 256B RAM, 12 I/O	3.02	2.52	2.49	2.46	
579—PIC16F819-I/VP	PDIP-18	3.5KB, 256B RAM, 16 I/O	2.52	2.10	2.03	1.95	
579—PIC16F819-I/SS	SOIC-18	3.5KB, 256B RAM, 16 I/O	2.55	2.13	2.06	1.98	
579—PIC16LF819-I/SS	SSOP-20	3.5KB, 256B RAM, 16 I/O	2.89	2.41	2.33	2.24	
579—PIC16F723-I/SP	SPDIP-28	7KB, 192B RAM, 25 I/O	2.07	1.73	1.59	1.44	
579—PIC16F723-I/SS	SSOP-28	7KB, 192B RAM, 25 I/O	1.80	1.50	1.38	1.25	
579—PIC16F724-I/VP	PDIP-40	7KB, 192B RAM, 36 I/O	2.42	2.02	1.86	1.68	
579—PIC16F724-I/PT	TQFP-40	7KB, 192B RAM, 36 I/O	2.31	1.93	1.77	1.60	
579—PIC16F73I/SS	SOIC-28	7KB, 192B RAM, 22 I/O	4.14	3.45	3.36	3.27	
579—PIC16F73I/SP	SPDIP-28	7KB, 192B RAM, 22 I/O	4.14	3.45	3.36	3.27	
579—PIC16F74I/PL	PLCC-44	7KB, 192B RAM, 33 I/O	5.79	4.83	4.75	4.66	
579—PIC16F74I/VP	PDIP-40	7KB, 192B RAM, 33 I/O	5.02	4.19	4.08	3.97	
579—PIC16F873-20/SP	SPDIP-28	7KB, 192B RAM, 22 I/O	6.64	5.54	5.45	5.35	
579—PIC16F873A-I/SS	SOIC-28	7KB, 192B RAM, 3 I/O	5.05	4.21	4.10	3.98	
579—PIC16F873A-I/VP	SPDIP-28	7KB, 192B RAM, 3 I/O	5.05	4.21	4.10	3.98	
579—PIC16F874-20/VP	PDIP-40	7KB, 192B RAM, 33 I/O	7.26	6.05	5.95	5.84	
579—PIC16F87420/VP	PDIP-40	7KB, 192B RAM, 33 I/O	6.61	5.51	5.42	5.32	
579—PIC16F874A-I/PL	PLCC-44	7KB, 192B RAM, 5 I/O	6.37	5.31	5.22	5.12	
579—PIC16F874A-I/VP	PDIP-40	7KB, 192B RAM, 5 I/O	5.50	4.59	4.47	4.35	
579—PIC16F874A-I/PT	TQFP-44	7KB, 192B RAM, 5 I/O	6.33	5.28	5.14	5.00	
579—PIC16LF73-I/SP	SPDIP-28	7KB, 192B RAM, 22 I/O	4.35	3.63	3.54	3.44	
579—PIC16LF873A-I/SS	SOIC-28	7KB, 192B RAM, 22 I/O	5.29	4.41	4.30	4.18	
579—PIC16LF873A-I/SS	SSOP-28	7KB, 192B RAM, 22 I/O	5.56	4.64	4.52	4.39	
579—PIC16F648A-I/VP	PDIP-18	7KB, 256B RAM, 16 I/O	2.36	1.97	1.90	1.83	
579—PIC16F648A-I/SS	SOIC-18	7KB, 256B RAM, 16 I/O	2.42	2.02	1.95	1.87	
579—PIC16F685-I/VP	PDIP-20	7KB, 256B RAM, 18 I/O	2.17	1.81	1.66	1.54	
579—PIC16F685-I/SS	SOIC-20	7KB, 256B RAM, 18 I/O	2.12	1.77	1.63	1.50	
579—PIC16F685-I/SS	SSOP-20	7KB, 256B RAM, 18 I/O	1.82	1.52	1.40	1.30	
579—PIC16F688-E/VP	PDIP-14	7KB, 256B RAM, 12 I/O	1.82	1.52	1.49	1.45	
579—PIC16F688-E/SL	SOIC-14	7KB, 256B RAM, 12 I/O	1.68	1.40	1.36	1.33	
579—PIC16F688-I/VP	PDIP-14	7KB, 256B RAM, 12 I/O	1.66	1.39	1.36	1.32	
579—PIC16F688-I/SL	SOIC-14	7KB, 256B RAM, 12 I/O	1.51	1.26	1.23	1.20	
579—PIC16F688-I/SS	SSOP-14	7KB, 256B RAM, 12 I/O	1.71	1.43	1.40	1.36	
579—PIC16F688-I/ML	QFN-20	7KB, 256B RAM, 18 I/O	2.12	1.77	1.63	1.50	
579—PIC16F689-I/VP	PDIP-20	7KB, 256B RAM, 18 I/O	2.17	1.81	1.66	1.54	
579—PIC16F689-I/SS	SOIC-20	7KB, 256B RAM, 18 I/O	2.12	1.77	1.63	1.50	
579—PIC16F689-I/SS	SSOP-20	7KB, 256B RAM, 18 I/O	1.82	1.52	1.40	1.30	
579—PIC16F690-E/VP	PDIP-20	7KB, 256B RAM, 18 I/O	2.49	2.08	1.91	1.76	
579—PIC16F690-I/ML	QFN-20	7KB, 256B RAM, 18 I/O	2.24	1.87	1.71	1.58	
579—PIC16F690-I/VP	PDIP-20	7KB, 256B RAM, 18 I/O	2.29	1.91	1.75	1.62	
579—PIC16F690-I/SS	SOIC-20	7KB, 256B RAM, 18 I/O	2.24	1.87	1.71	1.58	
579—PIC16F690-I/SS	SSOP-20	7KB, 256B RAM, 18 I/O	1.94	1.62	1.48	1.38	
579—PIC16F883-I/SS	SOIC-28	7KB, 256B RAM, 24 I/O	2.08	1.74	1.69	1.64	
579—PIC16F883-I/SP	SPDIP-28	7KB, 256B RAM, 24 I/O	2.28	1.90	1.85	1.80	
579—PIC16F883-I/SS	SSOP-28	7KB, 256B RAM, 24 I/O	2.04	1.70	1.66	1.61	
579—PIC16F884-I/VP	PDIP-40	7KB, 256B RAM, 35 I/O	2.41	2.01	1.96	1.91	
579—PIC16F884-I/PT	TQFP-44	7KB, 256B RAM, 35 I/O	2.43	2.03	1.98	1.92	
579—PIC16F913-I/SS	SOIC-28	7KB, 256B RAM, 24 I/O	2.89	2.41	2.21	2.00	
579—PIC16F913-I/SP	SPDIP-28	7KB, 256B RAM, 24 I/O	3.12	2.60	2.39	2.16	
579—PIC16F913-I/SS	SSOP-28	7KB, 256B RAM, 24 I/O	2.84	2.37	2.17	1.97	
579—PIC16F914-I/VP	PDIP-40	7KB, 256B RAM, 35 I/O	3.46	2.89	2.65	2.40	
579—PIC16F914-I/PT	TQFP-44	7KB, 256B RAM, 35 I/O	3.34	2.79	2.56	2.32	
579—PIC16F1824I/PL	PDIP-14	7KB, 256B RAM, 12 I/O	1.56	1.30	1.19	1.08	
579—PIC16LF1903-I/VMV	UQFN-28	7KB, 256B RAM, 25 I/O	1.54	1.29	1.18	1.07	
579—PIC16LF1903-I/SS	SOIC-28	7KB, 256B RAM, 25 I/O	1.45	1.21	1.11	1.01	
579—PIC16LF1903-I/SP	SPDIP-28	7KB, 256B RAM, 25 I/O	1.69	1.41	1.29	1.17	
579—PIC16LF1903-I/SS	SSOP-28	7KB, 256B RAM, 25 I/O	1.41	1.18	1.08	.98	
579—PIC16LF1903I/SS	SOIC-28	7KB, 256B RAM, 25 I/O	1.51	1.26	1.16	1.05	
579—PIC16LF1903I/SS	SSOP-28	7KB, 256B RAM, 25 I/O	1.46	1.22	1.12	1.02	
579—PIC16LF1904-I/VMV	UQFN-40	7KB, 256B RAM, 36 I/O	1.94	1.62	1.48	1.34	
579—PIC16LF1904-I/VP	PDIP-40	7KB, 256B RAM, 36 I/O	2.19	1.83	1.68	1.52	
579—PIC16LF1904-I/PT	TQFP-44	7KB, 256B RAM, 36 I/O	1.96	1.64	1.50	1.36	
579—PIC16LF1904-IPT	TQFP-44	7KB, 256B RAM, 36 I/O	2.02	1.69	1.55	1.40	
579—PIC16F1933-I/SP	SPDIP-28	7KB, 256B RAM, LCD	2.31	1.93	1.77	1.60	
579—PIC16LF1934-I/PT	TQFP-44	7KB, 256B RAM, LCD	2.42	2.02	1.86	1.68	
579—PIC16F1508-I/ML	QFN-20	7KB, 256B RAM, ADC	1.39	1.16	1.06	.96	
579—PIC16F1508-I/VP	PDIP-20	7KB, 256B RAM, ADC	1.68	1.40	1.28	1.16	
579—PIC16F1508-I/SS	SOIC-20	7KB, 256B RAM, ADC	1.45	1.21	1.11	1.01	
579—PIC16F737-I/SS	SSOP-20	7KB, 368B RAM, 25 I/O	4.24	3.54	3.48	3.42	
579—PIC16F737-I/SP	SOIC-28	7KB, 368B RAM, 25 I/O	4.16	3.47	3.41	3.35	
579—PIC16F747-I/VP	PDIP-40	7KB, 368B RAM, 36 I/O	4.78	3.99	3.92	3.85	
579—PIC16F87-I/VP	PDIP-18	7KB, 368B RAM, 16 I/O	2.91	2.43	2.35	2.26	
579—PIC16F87-I/SS	SOIC-18	7KB, 368B RAM, 16 I/O	2.98	2.49	2.40	2.31	
579—PIC16F87-I/SS	SSOP-20	7KB, 368B RAM, 16 I/O	3.20	2.67	2.58	2.48	
579—PIC16F88-I/VP	PDIP-18	7KB, 368B RAM, 16 I/O	3.12	2.60	2.51	2.41	
579—PIC16F88-I/SS	SOIC-18	7KB, 368B RAM, 16 I/O	3.19	2.66	2.57	2.47	
579—PIC16LF88-I/VP	PDIP-18	7KB, 368B RAM, 16 I/O	3.27	2.73	2.63	2.53	
579—PIC16LF88-I/SS	SOIC-18	7KB, 368B RAM, 16 I/O	3.33	2.78	2.69	2.59	
579—PIC16LF88-I/SS	SSOP-20	7KB, 368B RAM, 16 I/O	3.60	3.00	2.89	2.78	
579—PIC16F1827-E/VP	PDIP-18	7KB, 384B RAM, 16 I/O	2.00	1.67	1.53	1.38	
579—PIC16F1827-I/VP	PDIP-18	7KB, 384B RAM, 16 I/O	1.82	1.52	1.40	1.26	
579—PIC16F1827-I/SS	SOIC-18	7KB, 384B RAM, 16 I/O	1.71	1.43	1.31	1.18	
579—PIC16F916-I/SS	SOIC-28	14KB, 352B RAM, 24 I/O	3.24	2.70	2.47	2.24	
579—PIC16F916-I/SP	SPDIP-28	14KB, 352B RAM, 24 I/O	3.46	2.89	2.65	2.40	
579—PIC16F916-I/SS	SSOP-28	14KB, 352B RAM, 24 I/O	3.19	2.66	2.44	2.21	
579—PIC16F917-I/VP	PDIP-40	14KB, 352B RAM, 35 I/O	3.69	3.08	2.83	2.56	
579—PIC16F917-I/PT	TQFP-44	14KB, 352B RAM, 35 I/O	3.58	2.99	2.74	2.48	

MOUSER STOCK NO.	Mfr. Part No.	Package Type	Description	Price Each			
				1	10	25	100
579—PIC16F946-I/PT	TQFP-64	14KB, 352B RAM, 53 I/O	3.81	3.18	2.92	2.64	
579—PIC16F726-I/SS	SOIC-28	14KB, 368B RAM, 25 I/O	2.07	1.73	1.59	1.44	
579—PIC16F726-I/SP	SPDIP-28	14KB, 368B RAM, 25 I/O	2.31	1.93	1.77	1.60	
579—PIC16F726-I/SS	SSOP-28	14KB, 368B RAM, 25 I/O	2.04	1.70	1.55	1.41	
579—PIC16F727-I/VP	PDIP-40	14KB, 368B RAM, 36 I/O	2.66	2.22	2.03	1.84	
579—PIC16F727-I/PT	TQFP-40	14KB, 368B RAM, 36 I/O	2.54	2.12	1.94	1.76	
579—PIC16F767-I/SS	SOIC-28	14KB, 368B RAM, 25 I/O	4.93	4.11	4.04	3.97	
579—PIC16F767-I/SP	SPDIP-28	14KB, 368B RAM, 25 I/O	4.83	4.03	3.96	3.89	
579—PIC16F76-I/SS	SOIC-28	14KB, 368B RAM, 22 I/O	5.19	4.33	4.22	4.10	
579—PIC16F76-I/SP	SPDIP-28	14KB, 368B RAM, 22 I/O	5.19	4.33	4.22	4.10	
579—PIC16F77-I/VP	PDIP-40	14KB, 368B RAM, 36 I/O	5.31	4.43	4.35	4.27	
579—PIC16F77-I/PT	TQFP-44	14KB, 368B RAM, 33 I/O	6.90	5.75	5.60	5.44	
579—PIC16F77I/VP	PDIP-40	14KB, 368B RAM, 33 I/O	5.73	4.78	4.66	4.53	
579—PIC16F876A-I/ML	QFN-28	14KB, 368B RAM, 22 I/O	5.43	4.53	4.41	4.29	
579—PIC16F876A-I/SS	SOIC-28	14KB, 368B RAM, 22 I/O	5.43	4.53	4.41	4.29	
579—PIC16F876A-I/SP	SPDIP-28	14KB, 368B RAM, 22 I/O	5.43	4.53	4.41	4.29	
579—PIC16F87620/SP	SPDIP-28	14KB, 368B RAM, 22 I/O	6.52	5.44	5.35	5.25	
579—PIC16F877A-I/VP	PDIP-40	14KB, 368B RAM, 33 I/O	5.92	4.94	4.81	4.68	
579—PIC16F877A-I/PT	TQFP-44	14KB, 368B RAM, 33 I/O	6.84	5.70	5.55	5.40	
579—PIC16F886-E/SP	SPDIP-28	14KB, 368B RAM, 25 I/O	2.72	2.27	2.21	2.15	
579—PIC16F886-I/SS	SOIC-28	14KB, 368B RAM, 24 I/O	2.25	1.88	1.83	1.78	
579—PIC16F886-I/SP	SPDIP-28	14KB, 368B RAM, 24 I/O	2.46	2.05	2.00	1.94	
579—PIC16F886-I/SS	SSOP-28	14KB, 368B RAM, 24 I/O	2.22	1.85	1.80	1.75	
579—PIC16F887-I/VP	PDIP-40	14KB, 368B RAM, 35 I/O	2.64	2.20	2.14	2.08	
579—PIC16F887-I/PT	TQFP-44	14KB, 368B RAM, 35 I/O	2.65	2.21	2.15	2.09	
579—PIC16LF876A-I/SS	SOIC-28	14KB, 368B RAM, 22 I/O	5.70	4.75	4.63	4.50	
579—PIC16LF876A-I/VP	SPDIP-28	14KB, 368B RAM, 22 I/O	5.70	4.75	4.63	4.50	
579—PIC16F1509-I/ML	QFN-20	7KB, 512B RAM, ADC	1.45	1.21	1.11	1.01	
579—PIC16F1509-I/VP	PDIP-20	7KB, 512B RAM, ADC	1.75	1.46	1.33	1.21	
579—PIC16F1509-I/SS	SOIC-20	7KB, 512B RAM, ADC	1.52	1.27	1.17	1.06	
579—PIC16F1509-I/SS	SSOP-20	7KB, 512B RAM, ADC	1.34	1.12	1.02	.93	
579—PIC16F1516-I/VMV	UQFN-28	14KB, 512B RAM, 25 I/O	1.71	1.43	1.31	1.18	
579—PIC16F1516-I/SS	SOIC-28	14KB, 512B RAM, 25 I/O	1.62	1.35	1.24	1.12	
579—PIC16F1516-I/SP	SPDIP-28	14KB, 512B RAM, 25 I/O	1.84	1.54	1.41	1.28	
579—PIC16F1516-I/SS	SSOP-28	14KB, 512B RAM, 25 I/O	1.57	1.31	1.20	1.09	
579—PIC16F1517-I/VMV	UQFN-40	14KB, 512B RAM, 36 I/O	2.17	1.81	1.66	1.50	
579—PIC16F1517-I/VP	PDIP-40	14KB, 512B RAM, 36 I/O	2.42	2.02	1.86	1.68	
579—PIC16F1517-I/PT	TQFP-44	14KB, 512B RAM, 36 I/O	2.19	1.83	1.68	1.52	
579—PIC16LF1906-I/VMV							