

# MICROCHIP Microcontrollers



This product is RoHS compliant.

## PIC18XXX FLASH MCUs (CONT.)

For quantities greater than listed, call for quote.

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For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Package Type	Description	Price Each			
Mfr.	Mfr. Part No.			1	10	25	100
579	PIC18F2680-I/SO	SOIC-28	64KB, 3328B RAM, w/ECAN	7.27	6.06	5.92	5.78
579	PIC18F2680-I/SP	SDIP-28	64KB, 3328B RAM, w/ECAN	7.47	6.23	6.08	5.94
579	PIC18F4680-E/P	PDIP-40	64KB, 3328B RAM, 40/44 I/O	8.43	7.03	6.87	6.70
579	PIC18F4680-I/P	PDIP-40	64KB, 3328B RAM, w/ECAN	7.68	6.40	6.25	6.10
579	PIC18F4680-I/PT	TQFP-44	64KB, 3328B RAM, w/ECAN	7.58	6.32	6.17	6.02
579	PIC18F6680-I/PT	TQFP-64	64KB, 3328B RAM, 52 I/O	10.69	8.91	8.68	8.44
579	PIC18F8680-I/PT	TQFD-80	64KB, 3328B RAM, 68 I/O	11.14	9.29	9.05	8.80
579	PIC18F46K80-I/VML	QFN-44	64KB, 3648B RAM, 35 I/O	4.18	3.49	3.20	2.90
579	PIC18F46K80-I/P	PDIP-40	64KB, 3648B RAM, 35 I/O	4.28	3.57	3.27	2.96
579	PIC18F46K80-I/PT	TQFP-44	64KB, 3648B RAM, 35 I/O	4.04	3.37	3.09	2.80
579	PIC18F66K80-I/VMR	QFN-64	64KB, 3648B RAM, 54 I/O	5.06	4.22	3.87	3.50
579	PIC18F66K80-I/PT	TQFP-64	64KB, 3648B RAM, 54 I/O	4.93	4.11	3.76	3.41
579	PIC18F46J50-I/PT	TQFP-44	64KB, 3776B RAM, 5 I/O	4.26	3.55	3.25	2.94
579	PIC18LF46J50-I/PT	TQFP-44	64KB, 3776B RAM, 5 I/O	4.26	3.55	3.25	2.94
579	PIC18F26J11-I/VML	QFN-28	64KB, 3800B RAM, 3 I/O	3.66	3.05	2.79	2.53
579	PIC18F26J11-I/SP	SPDIP-28	64KB, 3800B RAM, 3 I/O	3.69	3.08	2.83	2.56
579	PIC18F26J11-I/SS	SSOP-28	64KB, 3800B RAM, 3 I/O	3.42	2.85	2.61	2.37
579	PIC18F4852-I/PT	TQFP-64	48KB, 3936B RAM, 70 I/O	8.32	6.94	6.36	5.76
579	PIC18F4852-I/PT	TQFP-44	48KB, 3.25KB RAM, 44 I/O	7.17	5.98	5.84	5.70
579	PIC18F46J50-I/VML	QFN-28	64KB, 3800B RAM, 3 I/O	3.99	3.33	3.06	2.77
579	PIC18F26J50-I/SO	SOIC-28	64KB, 3800B RAM, 3 I/O	3.81	3.18	2.92	2.64
579	PIC18F26J50-I/SP	SPDIP-28	64KB, 3800B RAM, 3 I/O	4.04	3.37	3.09	2.80
579	PIC18F26J50-I/SS	SSOP-28	64KB, 3800B RAM, 3 I/O	3.76	3.14	2.88	2.61
579	PIC18F46J11-I/PT	TQFP-44	64KB, 3800B RAM, 3 I/O	3.91	3.26	2.99	2.70
579	PIC18F46J50-I/VML	QFN-44	64KB, 3800B RAM, 3 I/O	4.46	3.72	3.41	3.09
579	PIC18F26J10-I/SP	SDIP-28	64KB, 3804B RAM, 25 I/O	5.74	4.79	4.67	4.56
579	PIC18F26J10-I/SO	SOIC-28	64KB, 3804B RAM, 25 I/O	5.84	4.87	4.76	4.64
579	PIC18F26J10-I/SP	SDIP-28	64KB, 3804B RAM, 25 I/O	6.04	5.04	4.92	4.80
579	PIC18F46J10-I/P	PDIP-40	64KB, 3804B RAM, 36 I/O	5.95	4.96	4.84	4.72
579	PIC18F46J10-I/PT	PDIP-40	64KB, 3804B RAM, 36 I/O	6.25	5.21	5.08	4.96
579	PIC18F46J20-I/PT	TQFP-44	64KB, 3804B RAM, 36 I/O	6.14	5.12	5.00	4.88
579	PIC18F66J60-I/PT	TQFP-64	64KB, 3808B RAM, 39 I/O	5.06	4.22	3.87	3.50
579	PIC18F8620-I/PT	TQFP-80	64KB, 3840B RAM, 68 I/O	12.40	10.34	10.07	9.79
579	PIC18F26K22E/ML	QFN-28	64KB, 3896B RAM, 25 I/O	3.64	3.04	2.79	2.52
579	PIC18F26K22I/SP	SPDIP-28	64KB, 3896B RAM, 25 I/O	3.42	2.85	2.61	2.37
579	PIC18F46K22I/P	PDIP-40	64KB, 3896B RAM, 36 I/O	3.81	3.18	2.92	2.64
579	PIC18F86J72I/PT	TQFP-80	64KB, 3923B RAM, LCD	6.80	5.67	5.19	4.70
579	PIC18F86J72I/PT	TQFP-80	64KB, 3923B RAM, LCD	6.85	5.71	5.24	4.74
579	PIC18F26K20-E/VML	QFN-28	64KB, 3936B RAM, 25 I/O	3.19	2.66	2.44	2.21
579	PIC18F26K20-E/SO	SOIC-28	64KB, 3936B RAM, 25 I/O	3.04	2.54	2.33	2.11
579	PIC18F26K20-I/VML	QFN-28	64KB, 3936B RAM, 25 I/O	2.91	2.43	2.23	2.02
579	PIC18F26K20-I/SO	SOIC-28	64KB, 3936B RAM, 25 I/O	2.77	2.31	2.12	1.92
579	PIC18F26K20-I/SP	SPDIP-28	64KB, 3936B RAM, 25 I/O	3.01	2.51	2.30	2.08
579	PIC18F26K20-I/SS	SSOP-28	64KB, 3936B RAM, 25 I/O	2.72	2.27	2.08	1.89
579	PIC18F46K20-E/MV	UQFN-40	64KB, 3936B RAM, 36 I/O	3.28	2.74	2.51	2.27
579	PIC18F46K20-I/VML	QFN-44	64KB, 3936B RAM, 36 I/O	3.14	2.62	2.40	2.18
579	PIC18F46K20-I/P	PDIP-40	64KB, 3936B RAM, 36 I/O	3.24	2.70	2.47	2.24

MOUSER STOCK NO.		Package Type	Description	Price Each			
Mfr.	Mfr. Part No.			1	10	25	100
579	PIC18F46K20-I/PT	TQFP-44	64KB, 3936B RAM, 36 I/O	3.01	2.51	2.30	2.08
579	PIC18F6622-I/PT	TQFP-64	64KB, 3936B RAM, 70 I/O	8.43	7.03	6.45	5.84
579	PIC18F6622-I/PT	TQFD-80	64KB, 3936B RAM, 70 I/O	9.13	7.61	6.98	6.32
579	PIC18F2620-E/SO	SOIC-28	64KB, 3968B RAM, 25 I/O	6.43	5.36	5.23	5.10
579	PIC18F4620-E/P	PDIP-40	64KB, 3968B RAM, 36 I/O	6.86	5.72	5.58	5.45
579	PIC18F4620-E/PT	TQFP-44	64KB, 3968B RAM, 36 I/O	6.76	5.64	5.50	5.37
579	PIC18F2620-I/SO	SOIC-28	64KB, 3968B RAM, 25 I/O	6.14	5.12	4.99	4.87
579	PIC18F2620-I/SP	SDIP-28	64KB, 3968B RAM, 25 I/O	6.33	5.28	5.16	5.03
579	PIC18F4620-I/P	PDIP-40	64KB, 3968B RAM, 36 I/O	6.55	5.46	5.33	5.20
579	PIC18F4620-I/PT	TQFP-44	64KB, 3968B RAM, 36 I/O	6.45	5.38	5.25	5.12
579	PIC18F6622-I/PT	TQFP-64	64KB, 3968B RAM, 54 I/O	8.85	7.38	6.77	6.13
579	PIC18F2685-I/SO	SOIC-28	96KB, 3328B RAM, ECAN	9.69	8.08	7.40	6.70
579	PIC18F2685-I/SP	SPDIP-28	96KB, 3328B RAM, ECAN	9.92	8.27	7.58	6.86
579	PIC18F4685-I/P	PDIP-44	96KB, 3328B RAM, ECAN	10.15	8.46	7.76	7.02
579	PIC18F4685-I/PT	TQFP-44	96KB, 3328B RAM, ECAN	10.03	8.36	7.67	6.94
579	PIC18F6622-I/PT	TQFP-64	96KB, 3936B RAM, 54 I/O	8.66	7.22	7.05	6.88
579	PIC18F27J13-I/PT	SPDIP-28	128KB, 3800B RAM, 5 I/O	4.32	3.60	3.30	2.99
579	PIC18F27J13-I/VML	QFN-28	128KB, 3800B RAM, 3 I/O	4.58	3.82	3.50	3.17
579	PIC18F27J53-I/SO	SOIC-28	128KB, 3800B RAM, 3 I/O	4.44	3.70	3.39	3.07
579	PIC18F27J53-I/SP	SPDIP-28	128KB, 3800B RAM, 3 I/O	4.66	3.89	3.57	3.23
579	PIC18F27J53-I/SS	SSOP-28	128KB, 3800B RAM, 3 I/O	4.39	3.66	3.36	3.04
579	PIC18F47J53-I/VML	QFN-44	128KB, 3800B RAM, 5 I/O	5.04	4.20	3.85	3.49
579	PIC18F47J53-I/PT	TQFP-44	128KB, 3800B RAM, 5 I/O	4.90	4.09	3.75	3.39
579	PIC18F7J60-I/PT	TQFP-64	128KB, 3808B RAM, 10BASE-T	5.46	4.55	4.17	3.78
579	PIC18F7J60-I/PT	TQFP-80	128KB, 3808B RAM, 10BASE-T	5.88	4.90	4.49	4.06
579	PIC18F9J60-I/PF	TQFP-100	128KB, 3808B RAM, 70 I/O	6.80	5.67	5.19	4.70
579	PIC18F9J60-I/PT	TQFP-100	128KB, 3808B RAM, 70 I/O	6.21	5.18	4.75	4.30
579	PIC18F67K90I/PT	TQFP-64	128KB, 3828B RAM, 53 I/O	5.08	4.24	3.89	3.52
579	PIC18F6720-I/PT	TQFP-64	128KB, 3840B RAM, 52 I/O	13.59	11.33	11.03	10.73
579	PIC18F8720-I/PT	TQFP-80	128KB, 3840B RAM, 68 I/O	13.81	11.51	11.21	10.90
579	PIC18F87K22I/PT	TQFP-64	128KB, 3862B RAM, 69 I/O	5.29	4.41	4.05	3.66
579	PIC18F67J50-I/PT	TQFP-64	128KB, 3904B RAM, 49 I/O	4.66	3.89	3.57	3.23
579	PIC18F87J11-I/PT	TQFP-80	128KB, 3904B RAM, 68 I/O	4.66	3.89	3.57	3.23
579	PIC18F87J50-I/PT	TQFP-80	128KB, 3904B RAM, 65 I/O	5.11	4.26	3.90	3.54
579	PIC18F87J2I/PT	TQFP-80	128KB, Energy Meter, LCD	7.18	5.99	5.49	4.98
579	PIC18F87J2I/PT	TQFP-80	128KB, Energy Meter, LCD	7.24	6.04	5.54	5.02
579	PIC18F6722-I/PT	TQFP-64	128KB, 3936B RAM, 70 I/O	9.87	8.23	8.04	7.84
579	PIC18F67J10-I/PT	TQFP-64	128KB, 3936B RAM, 50 I/O	3.81	3.18	2.92	2.64
579	PIC18F8722-I/PT	TQFP-80	128KB, 3936B RAM, 70 I/O	10.48	8.74	8.53	8.32
579	PIC18F8723I/PT	TQFP-80	128KB, 3936B RAM, 70 I/O	13.94	11.62	10.65	9.65
579	PIC18F87J10-I/PT	TQFP-80	128KB, 3936B RAM, 66 I/O	4.21	3.51	3.22	2.91
579	PIC18F6722-I/PT	TQFP-64	128KB, 3936B RAM, 54 I/O	10.36	8.64	8.44	8.23
579	PIC18F8722-I/PT	TQFP-80	128KB, 3936B RAM, 70 I/O	11.00	9.17	8.95	8.74
579	PIC18F87K90-I/PT	TQFP-80	128KB, 4096B RAM, LCD	5.53	4.61	4.22	3.82
579	PIC18F87K90I/PT	TQFP-64	128KB, 4096B RAM, LCD	5.53	4.61	4.22	3.82

## 16-BIT PIC24 FLASH MCUs

16-bit PIC24 microcontrollers offer a new level of performance and higher integration. Features supporting this compatibility between these families include common: instruction set and architecture (dsPIC DSCs add DSP capability), peripherals, pin-out, and tool suite including MPLAB® IDE, C30 C Compiler and MPLAB® PM3 Programmer, Real Ice, Explorer 16 Development Board.

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MOUSER STOCK NO.		Package Type	Description	Price Each			
Mfr.	Mfr. Part No.			1	10	25	100
<b>16 MIPS</b>							
579	PIC24F16K1402ISO	SOIC-28	16KB, 1KB RAM, 24 I/O	2.47	2.06	1.89	1.71
579	PIC24F16K1402ISP	SPDIP-28	16KB, 1KB RAM, 24 I/O	2.70	2.25	2.07	1.87
579	PIC24F16K1402ISS	SSOP-28	16KB, 1KB RAM, 24 I/O	2.42	2.02	1.86	1.68
579	PIC24F16KA101ISS	SSOP-20	16KB, 1.5KB RAM, 18 I/O	2.50	2.09	1.90	1.73
579	PIC24F16KA102ISP	SPDIP-20	16KB, 1.5KB RAM, 18 I/O	2.88	2.40	2.18	1.98
579	PIC24F16KA102ISS	SSOP-28	16KB, 1.5KB RAM, 24 I/O	2.61	2.18	1.98	1.80
579	PIC24F32GA002SO	SOIC-28	32KB, 8KB RAM, 21 I/O	2.98	2.49	2.28	2.06
579	PIC24F32GA002SP	SPDIP-28	32KB, 8KB RAM, 21 I/O	3.21	2.68	2.46	2.22
579	PIC24F32GA004PT	TQFP-44	32KB, 8KB RAM, 35 I/O	3.33	2.78	2.54	2.30
579	24FJ32GA102-E/SS	SSOP-28	32KB, 8KB RAM, 21 I/O	3.98	3.32	3.06	2.76
579	24FJ32GA102-I/SS	SSOP-28	32KB, 8KB RAM, 21 I/O	3.62	3.02	2.78	2.51
579	24FJ32GB002-I/SS	SSOP-28	32KB, 8KB RAM, 21 I/O	3.97	3.31	3.04	2.75
579	PIC24F32KA304IPT	TQFP-44	32KB, 8KB RAM, 38 I/O	4.02	3.35	3.07	2.78
579	PIC24F32KA304I/ML	QFN-44	32KB, 8KB RAM, 38 I/O	4.16	3.47	3.18	2.88
579	PIC24F32KA304I/MV	UQFN-48	32KB, 8KB RAM, 38 I/O	4.14	3.45	3.16	2.86
579	PIC24F64GA002ISS	SSOP-28	64KB, 8KB RAM, 21 I/O	3.39	2.83	2.60	2.35
579	PIC24F64GA002SO	SOIC-28	64KB, 8KB RAM, 21 I/O	3.44	2.87	2.63	2.38
579	PIC24F64GA004PT	TQFP-44	64KB, 8KB RAM, 35 I/O	3.79	3.16	2.90	2.62
579	24FJ64GA006I/PT	TQFP-64	64KB, 8KB RAM, 53 I/O	4.06	3.39	3.11	2.82
579	24FJ64GA102-E/SS	SSOP-28	64KB, 8KB RAM, 21 I/O	4.75	3.96	3.64	3.29
579	24FJ64GA102-I/SS	SSOP-28	64KB, 8KB RAM, 21 I/O	4.32	3.60	3.31	2.99
579	FJ64GA104-I/PT	TQFP-44	64KB, 8KB RAM, 26 I/O	4.71	3.93	3.60	3.26
579	PIC24F64GA002ESP	SPDIP-28	64KB, 8KB RAM, 16 I/O	4.02	3.35	3.07	2.78
579	24FJ64GA306-I/PT	TQFP-64	64KB, 8KB RAM, 21 I/O	4.58	3.82	3.50	3.17