

# MICROCHIP PICMicro Microcontroller Family



## PIC10FXXX 8 BIT FLASH MCUs



This product is RoHS compliant.

## PIC16XXX FLASH MCUs (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr. Mfr. Part No.	Package Type	Description	Price Each			
			1	10	25	100
579—PIC10F200-I/P	PDIP-8	0.375KB, 16B RAM, 4MHz	.55	.46	.42	.38
579—PIC10F200T-I/OT	SOT-23-6	0.375KB, 16B RAM, 4MHz	.49	.41	.38	.34
579—PIC10F204T-I/OT	SOT-23-6	0.375KB, 16B RAM, 4MHz	.54	.45	.42	.38
579—PIC10F220-I/P	PDIP-8	0.375KB, 16B RAM, ADC	.67	.56	.51	.46
579—PIC10F220T-I/OT	SOT-23-6	0.375KB, 16B RAM, ADC	.61	.51	.47	.42
579—PIC10F320-I/MC	DFN-8	0.448KB, 64B RAM, ADC	.69	.58	.53	.48
579—PIC10F320-I/MC	DFN-8	0.448KB, 64B RAM, ADC	.69	.58	.53	.48
579—PIC10F320-I/P	PDIP-8	0.448KB, 64B RAM, ADC	.72	.60	.55	.50
579—PIC10F320-I/P	PDIP-8	0.448KB, 64B RAM, ADC	.72	.60	.55	.50
579—PIC10F320-I/OT	SOT-23	0.448KB, 64B RAM, ADC	.60	.50	.46	.42
579—PIC10F320-I/OT	SOT-23	0.448KB, 64B RAM, ADC	.60	.50	.46	.42
579—PIC10F202T-I/OT	SOT-23-6	0.75B, 24B RAM, 4 I/O	.54	.45	.42	.38
579—PIC10F206-I/P	PDIP-8	0.75KB, 24B RAM, 4MHz	.64	.54	.49	.45
579—PIC10F206T-I/OT	SOT-23-6	0.75KB, 24B RAM, 4MHz	.58	.49	.45	.41
579—PIC10F222T-I/OT	SOT-23-6	0.75KB, 23B RAM, ADC	.66	.55	.50	.46
579—PIC10F322-I/OT	SOT-23	0.896KB, 64B RAM, ADC	.64	.54	.49	.45
579—PIC10F322-I/OT	SOT-23	0.896KB, 64B RAM, ADC	.64	.54	.49	.45
579—PIC10F322-I/MC	SOT-23	0.896KB, 64B RAM, ADC	.74	.62	.57	.51
579—PIC10F322-I/MC	SOT-23	0.896KB, 64B RAM, ADC	.74	.62	.57	.51
579—PIC10F322-I/P	PDIP-8	0.896KB, 64B RAM, ADC	.76	.64	.58	.53
579—PIC10F322-I/P	PDIP-8	0.896KB, 64B RAM, ADC	.76	.64	.58	.53

## PIC12XXX OTP MCUs

For quantities greater than listed, call for quote.

Mfr. Mfr. Part No.	Package Type	Description	Price Each			
			1	10	25	100
579—PIC12C508A04IP	PDIP-8	0.75KB, 25B RAM, 6 I/O	1.33	1.11	1.08	1.05
579—PIC12C508A04P	PDIP-8	0.75KB, 25B RAM, 6 I/O	1.21	1.01	.99	.96
579—PIC12C508A04SM	SOIC-8	0.75KB, 25B RAM, 6 I/O	1.21	1.01	.99	.96
579—PIC12C509A-04/P	PDIP-8	1.5KB, 41B RAM, 6 I/O	1.24	1.04	1.02	.99
579—PIC12C6104P	PDIP-8	1.75KB, 128B RAM, 5 I/O	2.22	1.85	1.80	1.75

## PIC12XXX FLASH MCUs



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			1	10	25	100
579—PIC12F508-I/P	PDIP-8	0.75KB, 25B RAM, 6 I/O	.79	.66	.60	.54
579—PIC12F508-I/VS/N	SOIC-8	0.75KB, 25B RAM, 6 I/O	.67	.56	.51	.46
579—PIC12F510-I/MC	2x3 DFN-8	1.5KB, 38B RAM, ADC	.90	.75	.69	.62
579—PIC12F510-I/P	PDIP-8	1.5KB, 38B RAM, ADC	.92	.77	.71	.64
579—PIC12F510-I/VS/N	SOIC-8	1.5KB, 38B RAM, ADC	.80	.67	.62	.56
579—PIC12F509-I/P	PDIP-8	1.5KB, 41B RAM, 6 I/O	.85	.71	.65	.59
579—PIC12F509-I/SM	SOIC-8	1.5KB, 41B RAM, 6 I/O	.85	.71	.65	.59
579—PIC12F509-I/VS/N	SOIC-8	1.5KB, 41B RAM, 6 I/O	.74	.62	.57	.51
579—PIC12F519-I/VS/N	SOIC-8	1.5KB, 64B RAM, 8MHz	.80	.67	.62	.56
579—PIC12F519IP	PDIP-8	1.5KB, 64B RAM, 8MHz	.92	.77	.71	.64
579—PIC12F609-I/P	PDIP-8	1.75KB, 64B RAM, 5 I/O	.97	.81	.74	.67
579—PIC12F615-I/P	PDIP-8	1.75KB, 64B RAM, 5 I/O	1.02	.85	.78	.70
579—PIC12F615-I/VS/N	SOIC-8	1.75KB, 64B RAM, 5 I/O	.90	.75	.69	.62
579—PIC12F629-E/P	PDIP-8	1.75KB, 64B RAM, 6 I/O	1.21	1.01	.98	.96
579—PIC12F629-I/VS/N	SOIC-8	1.75KB, 64B RAM, 6 I/O	1.00	.84	.82	.80
579—PIC12F629IP	PDIP-8	1.75KB, 64B RAM, 6 I/O	1.10	.92	.90	.88
579—PIC12F635-I/VS/N	PDIP-8	1.75KB, 64B RAM, 6 I/O	1.30	1.09	1.07	1.04
579—PIC12F635-I/VS/N	SOIC-8	1.75KB, 64B RAM, 6 I/O	1.21	1.01	.98	.96
579—PIC12F752-I/VS/N	SOIC-8	1.75KB, 64B RAM, 6 I/O	.97	.81	.74	.67
579—PIC12HV752-I/VS/N	SOIC-8	1.75KB, 64B RAM, 6 I/O	1.04	.87	.80	.72
579—PIC12F675-E/P	PDIP-8	1.75KB, 64B RAM, ADC	1.32	1.10	1.07	1.05
579—PIC12F675-E/VS/N	SOIC-8	1.75KB, 64B RAM, ADC	1.22	1.02	.99	.97
579—PIC12F675-I/MD	DFNS-8	1.75KB, 64B RAM, ADC	2.00	1.67	1.63	1.58
579—PIC12F675-I/P	PDIP-8	1.75KB, 64B RAM, ADC	1.21	1.01	.98	.96
579—PIC12F675-I/VS/N	SOIC-8	1.75KB, 64B RAM, ADC	1.10	.92	.90	.88
579—PIC12HV615-I/P	PDIP-8	1.75KB, 64B RAM, ADC	1.09	.91	.83	.75
579—PIC12HV615-I/VS/N	SOIC-8	1.75KB, 64B RAM, ADC	.97	.81	.74	.67
579—PIC12F1822-I/P	PDIP-8	3.5KB, 128B RAM, 6 I/O	1.32	1.10	1.01	.91
579—PIC12F1822-I/VS/N	SOIC-8	3.5KB, 128B RAM, 6 I/O	1.20	1.00	.92	.83
579—PIC12F617E/MS	MSOP-8	3.5KB, 128B RAM, 5 I/O	1.14	.95	.87	.79
579—PIC12F617IP	PDIP-8	3.5KB, 128B RAM, 5 I/O	1.09	.91	.83	.75
579—PIC12F683-E/P	PDIP-8	3.5KB, 128B RAM, ADC	1.54	1.29	1.25	1.22
579—PIC12F683-E/VS/N	SOIC-8	3.5KB, 128B RAM, ADC	1.44	1.20	1.17	1.14
579—PIC12F683-I/MD	DFNS-8	3.5KB, 128B RAM, ADC	2.24	1.87	1.82	1.77
579—PIC12F683-I/P	PDIP-8	3.5KB, 128B RAM, ADC	1.41	1.18	1.15	1.12
579—PIC12F683-I/VS/N	SOIC-8	3.5KB, 128B RAM, ADC	1.30	1.09	1.07	1.04
579—PIC12L1822-I/VS/N	SOIC-8	3.5KB, 128B RAM, ADC	1.20	1.00	.92	.83
579—12LF1840T48AIST	TSSOP-14	4KB, 256B RAM, ADC	1.84	1.54	1.40	1.27
579—PIC12F1840-I/P	PDIP-8	7KB, 256B RAM, 6 I/O	1.41	1.18	1.08	.98

## PIC16XXX OTP MCUs

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Mfr. Mfr. Part No.	Package Type	Description	Price Each			
			1	10	25	100
579—PIC16C54C04P	PDIP-18	0.75KB, 25B RAM, 12 I/O	1.77	1.48	1.44	1.40
579—16C620A-04I/SO	SOIC-18	0.875KB, 96B RAM, 13 I/O	1.77	1.48	1.44	1.40
579—PIC16C71104P	PDIP-18	1.75KB, 68B RAM, 13 I/O	2.86	2.39	2.31	2.22
579—16C621A-04I/SO	SOIC-18	1.75KB, 96B RAM, 13 I/O	2.19	1.83	1.78	1.73
579—16C622A-04I/SO	SOIC-18	3.5KB, 128B RAM, 13 I/O	2.44	2.04	1.99	1.93
579—PIC16C745IP	SPDIP-28	14KB, 256B RAM, 22 I/O	3.69	3.08	2.97	2.86

## PIC16XXX FLASH MCUs



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Mfr. Mfr. Part No.	Package Type	Description	Price Each			
			1	10	25	100
579—PIC16F54-I/P	PDIP-18	0.75KB, 25B RAM, 12 I/O	.66	.55	.54	.52
579—PIC16F506-I/P	PDIP-14	1.5KB, 67B RAM, ADC	1.03	.86	.79	.71
579—PIC16F506-I/SL	SOIC-14	1.5KB, 67B RAM, ADC	.85	.71	.65	.59

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MOUSER STOCK NO. Mfr. Mfr. Part No.	Package Type	Description	Price Each			
			1	10	25	100
579—PIC16F506-I/ST	TSSOP-14	1.5KB, 67B RAM, ADC	.99	.83	.76	.69
579—PIC16F505-I/P	PDIP-14	1.5KB, 72B RAM, 12 I/O	.96	.80	.73	.66
579—PIC16F505-I/SL	SOIC-14	1.5KB, 72B RAM, 12 I/O	.79	.66	.60	.54
579—PIC16F505-I/ST	TSSOP-14	1.5KB, 72B RAM, 12 I/O	.92	.77	.71	.64
579—PIC16F610-I/P	PDIP-14	1.75KB, 64B RAM, 11 I/O	1.14	.95	.87	.79
579—PIC16F610-I/SL	SOIC-16	1.75KB, 64B RAM, 11 I/O	.97	.81	.74	.67
579—PIC16F630-I/P	PDIP-14	1.75KB, 64B RAM, 12 I/O	1.46	1.22	1.19	1.16
579—PIC16F630-I/SL	SOIC-14	1.75KB, 64B RAM, 12 I/O	1.30	1.09	1.07	1.04
579—PIC16F631-I/P	PDIP-20	1.75KB, 64B RAM, 18 I/O	1.60	1.34	1.31	1.28
579—PIC16F631-I/VS/N	SOIC-20	1.75KB, 64B RAM, 18 I/O	1.56	1.30	1.27	1.24
579—PIC16F676-I/P	PDIP-14	1.75KB, 64B RAM, 12 I/O	1.56	1.30	1.27	1.24
579—PIC16F676-I/SL	SOIC-14	1.75KB, 64B RAM, 12 I/O	1.41	1.18	1.15	1.12
579—PIC16F676-I/ST	TSSOP-14	1.75KB, 64B RAM, 12 I/O	1.60	1.34	1.31	1.28
579—PIC16F84A-04I/P	PDIP-18	1.75KB, 68B RAM, 13 I/O	4.75	3.96	3.86	3.75
579—PIC16F84A-04P	PDIP-18	1.75KB, 68B RAM, 13 I/O	4.33	3.61	3.52	3.42
579—PIC16F84A-20P	PDIP-18	1.75KB, 68B RAM, 13 I/O	4.62	3.85	3.75	3.65
579—PIC16F818-I/VS	PDIP-18	1.75KB, 128B RAM, 16 I/O	2.22	1.85	1.78	1.71
579—PIC16F818-I/VS	SOIC-18	1.75KB, 128B RAM, 16 I/O	2.24	1.87	1.81	1.74
579—PIC16F818-I/VS	SSOP-20	1.75KB, 128B RAM, 16 I/O	2.43	2.03	1.96	1.89
579—PIC16F627A-E/P	PDIP-18	1.75KB, 224B RAM, 16 I/O	1.98	1.65	1.59	1.53
579—PIC16F627A-E/SO	SOIC-18	1.75KB, 224B RAM, 16 I/O	2.01	1.68	1.62	1.56
579—PIC16F627A-I/P	PDIP-18	1.75KB, 224B RAM, 16 I/O	1.83	1.53	1.48	1.42
579—PIC16F627A-I/VS	SOIC-18	1.75KB, 224B RAM, 16 I/O	1.87	1.56	1.51	1.45
579—PIC16F627A-I/VS	SSOP-20	1.75KB, 224B RAM, 16 I/O	2.02	1.69	1.63	1.57
579—PIC16L1F1503-I/MG	QFN-16	2KB, 128B RAM, 12 I/O	1.02	.85	.78	.70
579—PIC16L1F1503-I/P	PDIP-14	2KB, 128B RAM, 12 I/O	1.08	.90	.82	.74
579—PIC16F57-I/SP	PDIP-28	3KB, 72B RAM, 20 I/O	1.02	.85	.83	.81
579—PIC16F57-I/SP	SPDIP-28	3KB, 72B RAM, 20 I/O	1.02	.85	.83	.81
579—PIC16F59-I/P	PDIP-40	3KB, 134B RAM, 32 I/O	1.22	1.02	1.00	.98
579—PIC16F1823-I/P	PDIP-14	3.5KB, 128B RAM, ADC	1.46	1.22	1.12	1.02
579—PIC16F1823-I/SL	SOIC-14	3.5KB, 128B RAM, ADC	1.29	1.08	.99	.90
579—PIC16F616-I/P	PDIP-14	3.5KB, 128B RAM, ADC	1.30	1.09	1.00	.90
579—PIC16F616-I/SL	SOIC-8	3.5KB, 128B RAM, ADC	1.12	.94	.87	.78
579—PIC16F616-I/ST	TSSOP-14	3.5KB, 128B RAM, ADC	1.27	1.06	.97	.88
579—PIC16F636-I/P	PDIP-14	3.5KB, 128B RAM, 12 I/O	1.48	1.24	1.21	1.18
579—PIC16F636-I/SL	SOIC-14	3.5KB, 128B RAM, 12 I/O	1.34	1.12	1.09	1.06
579—PIC16F636-I/ST	TSSOP-14	3.5KB, 128B RAM, 12 I/O	1.53	1.28	1.25	1.22
579—PIC16F677-I/ML	QFN-20	3.5KB, 128B RAM, 18 I/O	1.69	1.41	1.38	1.34
579—PIC16F677-I/VS	SSOP-20	3.5KB, 128B RAM, 18 I/O	1.44	1.20	1.17	1.14
579—PIC16F684-E/SL	PDIP-14	3.5KB, 128B RAM, 12 I/O	1.72	1.44	1.41	1.37
579—PIC16F684-E/SL	SOIC-14	3.5KB, 128B RAM, 12 I/O	1.58	1.32	1.28	1.25
579—PIC16F684-I/SL	PDIP-14	3.5KB, 128B RAM, 12 I/O	1.58	1.32	1.28	1.25
579—PIC16F684-I/SL	SOIC-14	3.5KB, 128B RAM, 12 I/O	1.42	1.19	1.16	1.13
579—PIC16F684-I/ST	TSSOP-14	3.5KB, 128B RAM, 12 I/O	1.63	1.36	1.32	1.29
579—PIC16F687-I/VS	QFN-20	3.5KB, 128B RAM, 18 I/O	2.04	1.70	1.55	1.43
579—PIC16F687-I/VS	PDIP-20	3.5KB, 128B RAM, 18 I/O	1.86	1.55	1.51	1.47
579—PIC16F687-I/VS	SOIC-20	3.5KB, 128B RAM, 18 I/O	2.04	1.70	1.55	1.43
579—PIC16F716-I/VS	SOIC-18	3.5KB, 128B RAM, 13 I/O	1.10	.92	.90	.88
579—PIC16F716-I/VS	SSOP-20	3.5KB, 128B RAM, 13 I/O	1.98	1.65		