

MICROCHIP PICMicro Microcontroller Family



RoHS Compliant This product is RoHS compliant.

MICROCHIP DSPIC 16-BIT DIGITAL SIGNAL CONTROLLERS

40 MIPS

MOUSER STOCK NO.	Microchip Part No.	Package Type	Description	Price Each			
				1	10	25	100
579-DSPICFJ12GP201IP	DSPIC33FJ12GP201-I/P	PDIP 18	12KB Flash, 1KB RAM, 13 I/O	3.56	2.97	2.72	2.46
579-DSPICJ12GP201ISO	DSPIC33FJ12GP201-I/SO	SOIC 18	12KB Flash, 1KB RAM, 13 I/O	3.44	2.87	2.63	2.38
579-DSPICJ12GP202ISO	DSPIC33FJ12GP202-I/SO	SOIC 28	12KB Flash, 1024bytes-RAM, 21I/O	3.74	3.12	2.86	2.59
579-DSPICFJ12MC201IP	DSPIC33FJ12MC201-I/P	PDIP 20	12KB Flash, 1 KB RAM, 13 I/O	4.02	3.35	3.07	2.78
579-DSPICJ12MC201ISO	DSPIC33FJ12MC201-I/SO	SOIC 20	12KB Flash, 1 KB RAM, 13 I/O	3.79	3.16	2.90	2.62
579-DSPICJ12MC202IML	DSPIC33FJ12MC202-I/ML	QFN 28	12KB Flash, 1024bytes-RAM, 21I/O	3.99	3.33	3.06	2.77
579-DSPICJ12MC202ISO	DSPIC33FJ12MC202-I/SO	SOIC 28	12KB Flash, 1024bytes-RAM, 21I/O	3.86	3.22	2.95	2.67
579-DSPICJ16MC304IPT	DSPIC33FJ16MC304-I/PT	TQFP-44	16-bit DSC, 16KB Flash, Motor	4.36	3.64	3.34	3.02
579-DSPICJ32MC202IMM	DSPIC33FJ32MC202-I/MM	QFN-S 28	16-bit DSC, 32KB Flash, Motor	4.46	3.72	3.41	3.09
579-DSPICJ32GP204IML	DSPIC33FJ32GP204-I/ML	QFN-44	16-bit DSC, 32KB Flash, 40 MIPS	4.53	3.78	3.46	3.14
579-DSPICJ32GP204IPT	DSPIC33FJ32GP204-I/PT	TQFP-44	16-bit DSC, 32KB Flash, 40 MIPS	4.39	3.66	3.36	3.04
579-DSPIC332GP302ISO	DSPIC33FJ32GP302-I/SO	SOIC-28	16-bit DSC, 32KB Flash, DMA, 40 MIPS	4.56	3.80	3.48	3.15
579-DSPIC332GP302ISP	DSPIC33FJ32GP302-I/SP	SPDIP-28	16-bit DSC, 32KB Flash, DMA, 40 MIPS	4.78	3.99	3.66	3.31
579-DSPIC332GP304IML	DSPIC33FJ32GP304-I/ML	QFN-44	16-bit DSC, 32KB Flash, DMA, 40 MIPS	5.11	4.26	3.90	3.54
579-DSPIC332GP304IPT	DSPIC33FJ32GP304-I/PT	TQFP-44	16-bit DSC, 32KB Flash, DMA, 40 MIPS	4.96	4.14	3.80	3.44
579-DSPICJ32MC202ISO	DSPIC33FJ32MC202-I/SO	SOIC-28	16-bit DSC, 32KB Flash, Motor, 40 MIPS	4.34	3.62	3.32	3.01
579-DSPICJ32MC204IML	DSPIC33FJ32MC204-I/ML	QFN-44	16-bit DSC, 32KB Flash, Motor, 40 MIPS	4.69	3.91	3.59	3.25
579-DSPICJ32MC204IPT	DSPIC33FJ32MC204-I/PT	TQFP-44	16-bit DSC, 32KB Flash, Motor, 40 MIPS	4.56	3.80	3.48	3.15
579-DSPIC332MC302IMM	DSPIC33FJ32MC302-I/MM	QFN-28	16-bit MCU/DSP, 40MIPS, 32KB Flash	4.88	4.07	3.73	3.38
579-DSPIC332MC302ISO	DSPIC33FJ32MC302-I/SO	SOIC-28	16-bit DSC, 32KB Flash, Motor, DMA, 40 MIPS	4.74	3.95	3.62	3.28
579-DSPIC332MC302ISP	DSPIC33FJ32MC302-I/SP	SPDIP-28	16-bit DSC, 32KB Flash, Motor, DMA, 40 MIPS	4.96	4.14	3.80	3.44
579-DSPIC332MC304IPT	DSPIC33FJ32MC304-I/PT	TQFP-44	16-bit DSC, 32KB Flash, Motor, DMA, 40 MIPS	5.16	4.30	3.94	3.57
579-DSPIC128GP202ISP	DSPIC33FJ128GP202-I/SP	SPDIP-28	16-bit DSC, 128KB Flash, DMA, 40 MIPS	5.91	4.93	4.52	4.10
579-DSPIC128GP204IML	DSPIC33FJ128GP204-I/ML	QFN-44	16-bit DSC, 128KB Flash, DMA, 40 MIPS	6.06	5.05	4.63	4.19
579-DSPIC128GP204IPT	DSPIC33FJ128GP204-I/PT	TQFP-44	16-bit DSC, 128KB Flash, DMA, 40 MIPS	5.91	4.93	4.52	4.10
579-DS33FJ128GP206IP	DSPIC33FJ128GP206-I/PT	TQFP-64	16-bit MCU/DSP 128KB Flash	5.98	4.99	4.58	4.14
579-DS33FJ128GP306IP	DSPIC33FJ128GP306-I/PT	TQFP-64	16-bit MCU/DSP 128KB Flash	6.26	5.22	4.79	4.34
579-33FJ128GP706IPT	DSPIC33FJ128GP706-I/PT	TQFP-64	16-bit MCU/DSP 128KB Flash	7.26	6.05	5.55	5.02
579-DS33FJ128GP708PT	DSPIC33FJ128GP708-I/PT	TQFP-80	16-bit MCU/DSP 128KB Flash	7.75	6.46	5.92	5.36
579-DS33FJ128GP710PT	DSPIC33FJ128GP710-I/PT	TQFP-100	16-bit MCU/DSP 128KB Flash	8.02	6.69	6.13	5.55
579-DSPIC128GP802IMM	DSPIC33FJ128GP802-I/MM	QFN-S-28	16-bit DSC, 128KB Flash, CAN, DMA, 40 MIPS	6.28	5.24	4.81	4.35
579-DSPIC128GP802ISO	DSPIC33FJ128GP802-I/SO	SOIC-28	16-bit DSC, 128KB Flash, CAN, DMA, 40 MIPS	6.15	5.13	4.70	4.26
579-DSPIC128GP802ISP	DSPIC33FJ128GP802-I/SP	SPDIP-28	16-bit DSC, 128KB Flash, CAN, DMA, 40 MIPS	6.38	5.32	4.88	4.42
579-DSPIC128GP804IML	DSPIC33FJ128GP804-I/ML	QFN-44	16-bit DSC, 128KB Flash, CAN, DMA, 40 MIPS	6.68	5.57	5.11	4.62
579-DSPIC128GP804IPT	DSPIC33FJ128GP804-I/PT	TQFP-44	16-bit DSC, 128KB Flash, CAN, DMA, 40 MIPS	6.54	5.45	5.00	4.53
579-DSPIC128MC204IPT	DSPIC33FJ128MC204-I/PT	TQFP-44	16-bit DSC, 128KB Flash, Motor, DMA, 40 MIPS	6.08	5.07	4.65	4.21
579-DS33FJ128MC506PT	DSPIC33FJ128MC506-I/PT	TQFP-64	16-bit MCU/DSP 128KB Flash	6.78	5.65	5.18	4.69
579-33FJ128MC706IPT	DSPIC33FJ128MC706-I/PT	TQFP-64	16-bit MCU/DSP 128KB Flash	7.42	6.19	5.67	5.14
579-DS33FJ128MC708PT	DSPIC33FJ128MC708-I/PT	TQFP-80	16-bit MCU/DSP 128KB Flash	8.25	6.88	6.31	5.71
579-DS33FJ128MC710PT	DSPIC33FJ128MC710-I/PT	TQFP-100	16-bit MCU/DSP 128KB Flash	8.55	7.13	6.54	5.92
579-DSPIC128MC802IMM	DSPIC33FJ128MC802-I/MM	QFN-S-28	16-bit DSC, 128KB Flash, Motor, CAN, DMA, 40 MIPS	6.45	5.38	4.93	4.46
579-DSPIC128MC802ISO	DSPIC33FJ128MC802-I/SO	SOIC-28	16-bit DSC, 128KB Flash, Motor, CAN, DMA, 40 MIPS	6.31	5.26	4.82	4.37
579-DSPIC128MC802ISP	DSPIC33FJ128MC802-I/SP	SPDIP-28	16-bit DSC, 128KB Flash, Motor, CAN, DMA, 40 MIPS	6.54	5.45	5.00	4.53
579-DSPIC128MC804IML	DSPIC33FJ128MC804-I/ML	QFN-44	16-bit DSC, 128KB Flash, Motor, CAN, DMA, 40 MIPS	7.12	5.94	5.44	4.93
579-DSPIC128MC804IPT	DSPIC33FJ128MC804-I/PT	TQFP-44	16-bit DSC, 128KB Flash, Motor, CAN, DMA, 40 MIPS	6.98	5.82	5.34	4.83
579-DS33FJ256GP506PT	DSPIC33FJ256GP506-I/PT	TQFP-64	16-bit MCU/DSP 256KB Flash	6.93	5.78	5.30	4.80
579-DS33FJ256GP710PT	DSPIC33FJ256GP710-I/PT	TQFP-100	16-bit MCU/DSP 256KB Flash	8.78	7.32	6.71	6.08
579-DS33FJ256MC710PF	DSPIC33FJ256MC710-I/PF	TQFP-100	16-bit MCU/DSP 256KB Flash	9.94	8.29	7.60	6.88
579-DS33FJ256MC710PT	DSPIC33FJ256MC710-I/PT	TQFP-100	16-bit MCU/DSP 256KB Flash	9.37	7.81	7.16	6.48
579-DSPIC334GP202IMM	DSPIC33FJ64GP202-I/MM	QFN-28	16-bit MCU/DSP, 40MIPS, 64KB Flash	5.29	4.41	4.05	3.66
579-DSPIC364GP202ISO	DSPIC33FJ64GP202-I/SO	SOIC-28	16-bit DSC, 64KB Flash, DMA, 40 MIPS	5.16	4.30	3.94	3.57
579-DSPIC364GP202ISP	DSPIC33FJ64GP202-I/SP	SPDIP-28	16-bit DSC, 64KB Flash, DMA, 40 MIPS	5.38	4.49	4.12	3.73
579-DS33FJ64GP206IPT	DSPIC33FJ64GP206-I/PT	TQFP-64	16-bit MCU/DSP 64KB Flash	5.59	4.66	4.28	3.87
579-DS33FJ64GP306IPT	DSPIC33FJ64GP306-I/PT	TQFP-64	16-bit MCU/DSP 64KB Flash	5.83	4.86	4.45	4.03
579-DS33FJ64GP310IPT	DSPIC33FJ64GP310-I/PT	TQFP-100	16-bit MCU/DSP 64KB Flash	6.58	5.49	5.04	4.56
579-DS33FJ64GP706IPT	DSPIC33FJ64GP706-I/PT	TQFP-64	16-bit MCU/DSP 64KB Flash	6.84	5.70	5.23	4.74
579-DSPIC364GP802ISO	DSPIC33FJ64GP802-I/SO	SOIC-28	16-bit DSC, 64KB Flash, CAN, DMA, 40 MIPS	5.64	4.70	4.31	3.90
579-DSPIC364GP802ISP	DSPIC33FJ64GP802-I/SP	SPDIP-28	16-bit DSC, 64KB Flash, CAN, DMA, 40 MIPS	5.88	4.90	4.49	4.06
579-DSPIC364GP804IML	DSPIC33FJ64GP804-I/ML	QFN-44	16-bit DSC, 64KB Flash, CAN, DMA, 40 MIPS	6.18	5.15	4.72	4.27
579-DSPIC364GP804IPT	DSPIC33FJ64GP804-I/PT	TQFP-44	16-bit DSC, 64KB Flash, CAN, DMA, 40 MIPS	6.03	5.03	4.61	4.18
579-DSPIC364MC202ISP	DSPIC33FJ64MC202-I/SP	SPDIP-28	16-bit DSC, 64KB Flash, Motor, DMA, 40 MIPS	5.66	4.72	4.33	3.92
579-DSPIC364MC204IPT	DSPIC33FJ64MC204-I/PT	TQFP-44	16-bit DSC, 64KB Flash, Motor, DMA, 40 MIPS	5.59	4.66	4.28	3.87
579-DS33FJ64MC506IPT	DSPIC33FJ64MC506-I/PT	TQFP-64	16-bit MCU/DSP 64KB Flash	6.33	5.28	4.84	4.38
579-DSPIC334MC802IMM	DSPIC33FJ64MC802-I/MM	QFN-28	16-bit MCU/DSP, 40MIPS, 64KB Flash	5.91	4.93	4.52	4.10
579-DSPIC364MC802ISO	DSPIC33FJ64MC802-I/SO	SOIC-28	16-bit DSC, 64KB Flash, Motor, CAN, DMA, 40 MIPS	5.78	4.82	4.42	4.00
579-DSPIC364MC802ISP	DSPIC33FJ64MC802-I/SP	SPDIP-28	16-bit DSC, 64KB Flash, Motor, CAN, DMA, 40 MIPS	6.01	5.01	4.59	4.16
579-DSPIC364MC804IML	DSPIC33FJ64MC804-I/ML	QFN-44	16-bit DSC, 64KB Flash, Motor, CAN, DMA, 40 MIPS	6.56	5.47	5.02	4.54
579-DSPIC364MC804IPT	DSPIC33FJ64MC804-I/PT	TQFP-44	16-bit DSC, 64KB Flash, Motor, CAN, DMA, 40 MIPS	6.43	5.36	4.91	4.45