

MICROCHIP PICMicro Microcontroller Family



RoHS Compliant This product is RoHS compliant.

MICROCHIP PIC18XXX FLASH MCUs

MOUSER STOCK NO.		Package Type	Description	Price Each			
Mfr.	Mfr. Part No.			1	10	25	100
579	PIC18LF25J11-IML	QFN-28	32KB Flash 4KBRAM				
579	PIC18LF25J11-ISP	SPDIP-28	32KB Flash 4KBRAM				
579	PIC18F45J10-I/P	PDIP-40	32KB, 1 KB RAM				
579	PIC18F25J10-I/SO	SOIC-28	32KB, 1024 RAM				
579	PIC18F25J10-I/SP	SPDIP-28	32KB, 1024 RAM				
579	PIC18F45J10-I/PT	TQFP-44	32KB, 1024 RAM				
579	PIC18F2580-I/SO	SOIC-28	32KB, 1536 RAM, CAN				
579	PIC18F2580-I/SP	SPDIP-28	32KB, 1536 RAM, CAN				
579	PIC18F4580-I/P	PDIP-40	32KB, 1536 RAM, CAN				
579	PIC18F4580-I/PT	TQFP-44	32KB, 1536 RAM, CAN				
579	PIC18F2523-I/SO	SOIC-28	32KB, 1536bytes-RAM				
579	PIC18F2523-I/SP	SPDIP-28	32KB, 1536bytes-RAM				
579	PIC18F25K20-I/ML	QFN-28	32KB, 1536bytes-RAM				
579	PIC18F25K20-I/SO	SOIC-28	32KB, 1536bytes-RAM				
579	PIC18F25K20-I/SP	SPDIP-28	32KB, 1536bytes-RAM				
579	PIC18F25K20-I/SS	SSOP-28	32KB, 1536bytes-RAM				
579	PIC18F4523-I/P	PDIP-40	32KB, 1536-RAM, 36I/O				
579	PIC18F4523-I/PT	TQFP-44	32KB, 1536-RAM, 36I/O				
579	PIC18F45K20-I/ML	QFN-44	32KB, 1536-RAM, 36I/O				
579	PIC18F45K20-I/P	PDIP-40	32KB, 1536-RAM, 36I/O				
579	PIC18F45K20-I/PT	TQFP-44	32KB, 1536-RAM, 36I/O				
579	PIC18F2550-I/SP	SPDIP-28	32KB, 2048 RAM				
579	PIC18F4550-I/P	PDIP-40	32KB, 2048 RAM				
579	PIC18F4550-I/PT	TQFP-44	32KB, 2048 RAM				
579	PIC18F6520-I/PT	TQFP-64	32KB, 2048 RAM, 52 I/O				
579	PIC18F8520-I/PT	TQFD-80	32KB, 2048 RAM, 68 I/O				
579	PIC18F65J10-I/PT	TQFP-64	32KB, 2KB RAM				
579	PIC18F2520-I/SO	SOIC-28	32KB, 3804 RAM, 25 I/O				
579	PIC18F2520-I/SP	SDIP-28	32KB, 3804 RAM, 25 I/O				
579	PIC18F4510-I/P	PDIP-40	32KB, 3804 RAM, 36 I/O				
579	PIC18F4510-I/PT	TQFP-44	32KB, 3804 RAM, 36 I/O				
579	PIC18F4520-I/P	PDIP-40	32KB, 3804 RAM, 36 I/O				
579	PIC18F4520-I/PT	TQFP-44	32KB, 3804 RAM, 36 I/O				
579	PIC18F6585-I/PT	TQFP-64	48KB, 3328 RAM, CAN				
579	PIC18F6527-I/PT	TQFP-64	48KB, 4K RAM, 70 I/O				
579	PIC18LF26J11-IML	QFN-28	64KB Flash 4KBRAM				
579	PIC18LF46J11-IPT	TQFP-44	64KB Flash 4KBRAM				
579	PIC18F86J60-I/PT	TQFD-80	64KB, 12KB, 10BASE-T				
579	PIC18F96J60-I/PT	TQFD-100	64KB, 12KB RAM, 10BASE-T				
579	PIC18F66J60-I/PT	TQFP-64	64KB, 12KB, 10BASE-T				

MOUSER STOCK NO.		Package Type	Description	Price Each			
Mfr.	Mfr. Part No.			1	10	25	100
579	PIC18F66J10-I/PT	TQFP-64	64KB, 2KB RAM				
579	PIC18F86J10-I/PT	TQFD-80	64KB, 2KB RAM				
579	PIC18F6680-I/PT	TQFP-64	64KB, 3328 RAM, 52 I/O				
579	PIC18F8680-I/PT	TQFD-80	64KB, 3328 RAM, 68 I/O				
579	PIC18F2680-I/SO	SOIC-28	64KB, 3328 RAM, w/ECAN				
579	PIC18F2680-I/SP	SDIP-28	64KB, 3328 RAM, w/ECAN				
579	PIC18F4680-I/P	PDIP-40	64KB, 3328 RAM, w/ECAN				
579	PIC18F4680-I/PT	TQFP-44	64KB, 3328 RAM, w/ECAN				
579	PIC18F2610-I/SO	SOIC-28	64KB, 3804 RAM, 25 I/O				
579	PIC18F2610-I/SP	SDIP-28	64KB, 3804 RAM, 25 I/O				
579	PIC18F2620-I/SO	SOIC-28	64KB, 3804 RAM, 25 I/O				
579	PIC18F2620-I/SP	SDIP-28	64KB, 3804 RAM, 25 I/O				
579	PIC18F4610-I/P	PDIP-40	64KB, 3804 RAM, 36 I/O				
579	PIC18F4610-I/PT	TQFP-44	64KB, 3804 RAM, 36 I/O				
579	PIC18F4620-I/P	PDIP-40	64KB, 3804 RAM, 36 I/O				
579	PIC18F4620-I/PT	TQFP-44	64KB, 3804 RAM, 36 I/O				
579	PIC18F6622-I/PT	TQFP-64	64KB, 4K RAM, 70 I/O				
579	PIC18F8622-I/PT	TQFD-80	64KB, 4K RAM, 70 I/O				
579	PIC18F46J50-I/PT	TQFP-44	64KB Flash, 4KB RAM, Full Speed USB				
579	PIC18LF26J50-IML	QFN-28	64KB Flash, 4KB RAM, Full Speed USB				
579	PIC18LF26J50-ISS	SSOP-28	64KB Flash, 4KB RAM, Full Speed USB				
579	PIC18LF46J50-IPT	TQFP-44	64KB Flash, 4KB RAM, Full Speed USB				
579	PIC18F87J60-I/PT	TQFD-80	128KB, 12KB RAM, 10BASE-T				
579	PIC18F67J50-I/PT	TQFP-64	128KB, 3936 RAM, 10 MIPS, Full Speed USB 2.0				
579	PIC18F87J50-I/PT	TQFD-80	128KB, 3936 RAM, 10 MIPS, Full Speed USB 2.0				
579	PIC18F6722-I/PT	TQFP-64	128KB, 4K RAM, 70 I/O				
579	PIC18F8722-I/PT	TQFD-80	128KB, 4K RAM, 70 I/O				
579	PIC18F67J10-I/PT	TQFP-64	128KB, 4KB RAM				
579	PIC18F87J10-I/PT	TQFD-80	128KB, 4KB RAM				
579	PIC18F67J60-I/PT	TQFP-64	128KB, 12KB, 10BASE-T				
579	PIC18F2685-I/SO	SOIC-28	96KB, 3328bytes-RAM, ECAN				
579	PIC18F2685-I/SP	SDIP-28	96KB, 3328bytes-RAM, ECAN				
579	PIC18F4685-I/P	PDIP-44	96KB, 3328-RAM, ECAN				
579	PIC18F4685-I/PT	TQFP-44	96KB, 3328-RAM, ECAN				

MCU / MPU / DSP Microchip

MICROCHIP 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 & MPLAB® PM3 Programmer, Real Ice, Explorer 16 Development Board.

MOUSER STOCK NO.	Microchip Part No.	Package Type	Description	Price Each			
				1	10	25	100
16 MIPS							
579-PIC24FJ32GA002SO	PIC24FJ32GA002-I/SO	SOIC-28	32KB, Flash, 8192bytes-RAM, 16MIPS, 21I/O				
579-PIC24FJ32GA002SP	PIC24FJ32GA002-I/SP	SPDIP-28	32KB, Flash, 8192bytes-RAM, 16MIPS, 21I/O				
579-PIC24FJ32GA004PT	PIC24FJ32GA004-I/PT	TQFP-44	32KB, Flash, 8192bytes-RAM, 16MIPS, 35I/O				
579-PIC24FJ48A002ISO	PIC24FJ48A002-I/SO	SOIC-28	16-bit Family, 16 MIPS, 48KB Flash, 8192 bytes RAM, 21 I/O				
579-PIC24FJ48A002ISP	PIC24FJ48A002-I/SP	SPDIP-28	16-bit Family, 16 MIPS, 48KB Flash, 8192 bytes RAM, 21 I/O				
579-PIC24FJ64GA002SO	PIC24FJ64GA002-I/SO	SOIC-28	64KB, Flash, 8192bytes-RAM, 16MIPS, 21I/O				
579-PIC24FJ64GA004PT	PIC24FJ64GA004-I/PT	TQFP-44	64KB, Flash, 8192bytes-RAM, 16MIPS, 35I/O				
579-24FJ64GA006IPT	PIC24FJ64GA006-I/PT	TQFP-64	64KB Flash, 8 Kb RAM, 53 I/O				
579-24FJ64GA008IPT	PIC24FJ64GA008-I/PT	TQFP-80	64KB Flash, 8 Kb RAM, 69 I/O				
579-PIC24FJ64GA010	PIC24FJ64GA010-I/PT	TQFP-100	64KB Flash, 8 Kb RAM, 84 I/O				
579-24FJ96GA006IPT	PIC24FJ96GA006-I/PT	TQFP-64	96KB Flash, 8 Kb RAM, 53 I/O				
579-24FJ96GA008IPT	PIC24FJ96GA008-I/PT	TQFP-80	96KB Flash, 8 Kb RAM, 69 I/O				
579-PIC24FJ96GA010	PIC24FJ96GA010-I/PT	TQFP-100	96KB Flash, 8 Kb RAM, 84 I/O				
579-24FJ128GA006IPT	PIC24FJ128GA006-I/PT	TQFP-64	128KB Flash, 8 Kb RAM, 53 I/O				
579-24FJ128GA008IPT	PIC24FJ128GA008-I/PT	TQFP-80	128KB Flash, 8 Kb RAM, 69 I/O				
579-24FJ128GA010IPF	PIC24FJ128GA010-I/PF	TQFP-100	128KB Flash, 8 Kb RAM, 84 I/O				
579-PIC24256GA110IPF	PIC24FJ256GA110-I/PF	TQFP-100	16-bit, 16 MIPS, 256KB Flash, 8192 bytes RAM, 85 I/O				
579-PIC24256GA110IPT	PIC24FJ256GA110-I/PT	TQFP-100	16-bit, 16 MIPS, 256KB Flash, 8192 bytes RAM, 85 I/O				
579-PIC24256GB110IPF	PIC24FJ256GB110-I/PF	TQFP-100	16-bit, 16 MIPS, 256KB Flash, 8192 bytes RAM, 84 I/O, USB OTG				
579-PIC24256GB110IPT	PIC24FJ256GB110-I/PT	TQFP-100	16-bit, 16 MIPS, 256KB Flash, 8192 bytes RAM, 84 I/O, USB OTG				
40 MIPS							
579-24HJ256GP206IPT	PIC24HJ256GP206-I/PT	TQFP-64	16 Bit MCU40MIPS 256KB Flash				
579-24HJ256GP610IPF	PIC24HJ256GP610-I/PF	TQFP-100	16 Bit MCU40MIPS 256KB Flash				
579-24HJ64GP506IPT	PIC24HJ64GP506-I/PT	TQFP-64	16 Bit MCU40MIPS 64KB Flash, CAN				
579-PIC24128GP202IMM	PIC24HJ128GP202-I/MM	QFN-S-28	16-bit MCU, 28LD, 128KB Flash, DMA, 40 MIPS, nanoWatt				
579-PIC24128GP202ISO	PIC24HJ128GP202-I/SO	SOIC-28	16-bit MCU, 28LD, 128KB Flash, DMA, 40 MIPS, nanoWatt				
579-PIC24128GP202ISP	PIC24HJ128GP202-I/SP	SPDIP-28	16-bit MCU, 28LD, 128KB Flash, DMA, 40 MIPS, nanoWatt				
579-PIC24128GP204IPT	PIC24HJ128GP204-I/PT	TQFP-44	16-bit MCU, 44LD, 128KB Flash, DMA, 40 MIPS, nanoWatt				
579-24HJ128GP206IPT	PIC24HJ128GP206-I/PT	TQFP 64	16 Bit MCU 64LD 128KB Flash				
579-24HJ128GP310IPT	PIC24HJ128GP310-I/PT	TQFP 100	16 Bit MCU 100LD 128KB Flash				
579-PIC24128GP502IMM	PIC24HJ128GP502-I/MM	QFN-S-28	16-bit MCU, 28LD, 128KB Flash, CAN, DMA, 40 MIPS, nanoWatt				
579-PIC24128GP502ISO	PIC24HJ128GP502-I/SO	SOIC-28	16-bit MCU, 28LD, 128KB Flash, CAN, DMA, 40 MIPS, nanoWatt				
579-PIC24128GP502ISP	PIC24HJ128GP502-I/SP	SPDIP-28	16-bit MCU, 28LD, 128KB Flash, CAN, DMA, 40 MIPS, nanoWatt				
579-PIC24128GP504IML	PIC24HJ128GP504-I/ML	QFN-44	16-bit MCU, 44LD, 128KB Flash, CAN, DMA, 40 MIPS, nanoWatt				
579-PIC24128GP504IPT	PIC24HJ128GP504-I/PT	TQFP-44	16-bit MCU, 44LD, 128KB Flash, CAN, DMA, 40 MIPS, nanoWatt				
579-24HJ128GP506IPT	PIC24HJ128GP506-I/PT	TQFP 64	16 Bit MCU 64LD 128KB Flash, CAN				
579-PIC24HJ12GP201IP	PIC24HJ12GP201-I/P	PDIP 18	12KB Flash, 1KB RAM, 13 I/O				
579-PIC24HJ12GP201ISO	PIC24HJ12GP201-I/SO	SOIC 18	12KB Flash, 1KB RAM, 13 I/O				
579-PIC24HJ12GP202ML	PIC24HJ12GP202-I/ML	QFN 28	12KB, Flash, 1024bytes-RAM, 21I/O				