

PIC18F57K42-I/MV



Part Number: [PIC18F57K42-I/MV](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 128KB FLASH 48UQFN

Data sheet:  [PIC18\(L\)F26 to 57K42 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

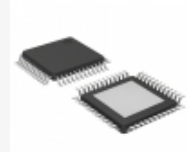
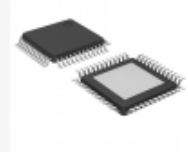
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PRODUCT PARAMETER			
Part Number	PIC18F57K42-I/MV	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 128KB FLASH 48UQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	45837 pcs	Data sheet	PIC18(L)F26 to 57K42 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.3 V ~ 5.5 V
Supplier Device Package	48-UQFN (6x6)	Speed	64MHz
Series	PIC® XLP™ 18K	RAM Size	8K x 8
Program Memory Type	FLASH	Program Memory Size	128KB (64K x 16)
Peripherals	Brown-out Detect/Reset, DMA, HLVD, POR, PWM, WDT	Packaging	Tube
Package / Case	48-UQFN Exposed Pad	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	44
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	5 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	1K x 8
Detailed Description	PIC PIC® XLP™ 18K Microcontroller IC 8-Bit 64MHz 128KB (64K x 16) FLASH 48-UQFN (6x6)	Data Converters	A/D 43x12b, D/A 1x5b
Core Size	8-Bit	Core Processor	PIC
Connectivity	I²C, LINbus, SPI, UART/USART		
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	Part#: PIC18F56K42-I/MV Description: 64KB FLASH, 4KB RAM, 256B EEPROM	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC18F57K42T-I/PT Description: IC MCU 8BIT 128KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC18F56K42-I/PT Description: FLASH, 4KB RAM	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC18F56K42T-I/MV Description: 64KB FLASH, 4KB RAM, 256B EEPROM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F56K42T-I/PT Description: FLASH, 4KB RAM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F6310-E/PT Description: IC MCU 8BIT 8KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F57K42-I/PT Description: IC MCU 8BIT 128KB FLASH 48TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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