



Micrel / Microchip Technology



PIC18LF57K42-I/MV

Part Number:	PIC18LF57K42-I/MV
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 128KB FLASH 48UQFN
Datasheets:	 PIC18LF57K42-I/MV.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	41069 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC18LF57K42-I/MV

PART NUMBER	PIC18LF57K42-I/MV
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 128KB FLASH 48UQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	41069 pcs
DATA SHEET	 PIC18LF57K42-I/MV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 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-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	44
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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

Related Tags

Micrel / Microchip Technology PIC18LF57K42-I/MV	PIC18LF57K42-I/MV Distributor	PIC18LF57K42-I/MV Supplier
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Related Products

 PIC18LF6390-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 64TQFP In stock: 30732 pcs RFQ	 PIC18LF56K42-I/MV Manufacturers: Micrel / Microchip Technology Description: 64KB FLASH, 4KB RAM, 256B EEPROM In stock: 44157 pcs RFQ
 PIC18LF57K42T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 48UQFN In stock: 47120 pcs RFQ	 PIC18LF6310-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 64TQFP In stock: 27708 pcs RFQ
 PIC18LF57K42-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 48TQFP In stock: 38171 pcs RFQ	 PIC18LF57K42T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 48TQFP In stock: 36901 pcs RFQ
 PIC18LF56K42T-I/MV Manufacturers: Micrel / Microchip Technology Description: 64KB FLASH, 4KB RAM, 256B EEPROM In stock: 51145 pcs RFQ	 PIC18LF6310T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 64TQFP In stock: 2952 pcs RFQ
 PIC18LF57K42-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 48UQFN In stock: 43470 pcs RFQ	 PIC18LF57K42-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 48TQFP In stock: 41249 pcs RFQ
 PIC18LF56K42T-I/PT Manufacturers: Micrel / Microchip Technology Description: FLASH, 4KB RAM In stock: 48236 pcs RFQ	 PIC18LF56K42-I/PT Manufacturers: Micrel / Microchip Technology Description: FLASH, 4KB RAM In stock: 44841 pcs RFQ