



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

Part Number: PIC18LF57K42T-I/MV

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 128KB FLASH 48UQFN

Datasheets:  PIC18LF57K42T-I/MV.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 47120 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC18LF57K42T-I/MV

PART NUMBER	PIC18LF57K42T-I/MV
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 128KB FLASH 48UQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	47120 pcs
DATA SHEET	 PIC18LF57K42T-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	Tape & Reel (TR)
PACKAGE / CASE	48-UFQFN Exposed Pad
OTHER NAMES	PIC18LF57K42T-I/MVTR
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 PIC18LF57K42T-I/MV	PIC18LF57K42T-I/MV Distributor	PIC18LF57K42T-I/MV Supplier
PIC18LF57K42T-I/MV Price	PIC18LF57K42T-I/MV Pictures	PIC18LF57K42T-I/MV Image
PIC18LF57K42T-I/MV PDF Datasheet	PIC18LF57K42T-I/MV Download Datasheet	PIC18LF57K42T-I/MV Datasheet
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Related Products

 PIC18LF57K42-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 48UQFN In stock: 43470 pcs RFQ	 PIC18LF56K42T-I/MV Manufacturers: Micrel / Microchip Technology Description: 64KB FLASH, 4KB RAM, 256B EEPROM In stock: 51145 pcs RFQ
 PIC18LF57K42-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 48UQFN In stock: 41069 pcs RFQ	 PIC18LF6390T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 64TQFP In stock: 24421 pcs RFQ
 PIC18LF57K42-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 48TQFP In stock: 38171 pcs RFQ	 PIC18LF6310-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 64TQFP In stock: 27708 pcs RFQ
 PIC18LF6393-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 64TQFP In stock: 6444 pcs RFQ	 PIC18LF57K42-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 48TQFP In stock: 41249 pcs RFQ
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 PIC18LF57K42T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 48TQFP In stock: 36901 pcs RFQ	 PIC18LF56K42T-I/PT Manufacturers: Micrel / Microchip Technology Description: FLASH, 4KB RAM In stock: 48236 pcs RFQ