

MICROCHIP

Micrel / Microchip Technology

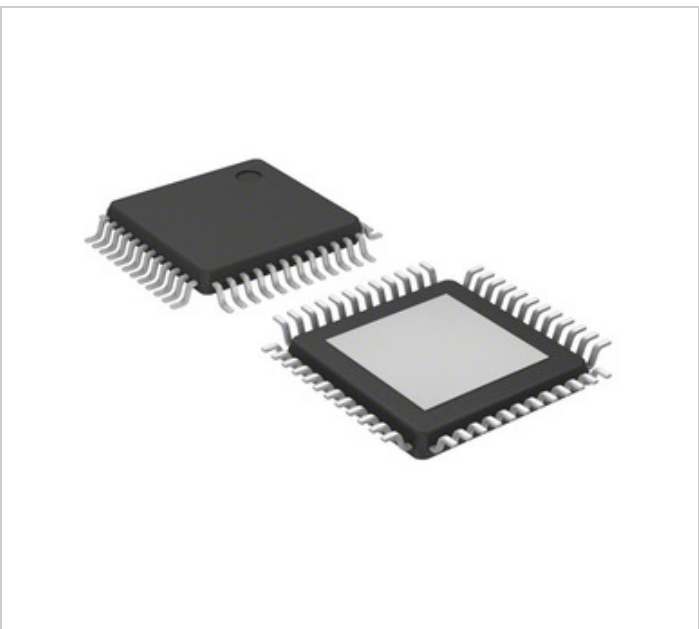


Image may be representation. See specifications for product details.

PIC18LF57K42T-I/PT

Part Number:	PIC18LF57K42T-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 128KB FLASH 48TQFP
Datasheets:	 PIC18LF57K42T-I/PT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	36901 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

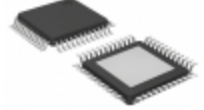
Specifications of PIC18LF57K42T-I/PT

PART NUMBER	PIC18LF57K42T-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 128KB FLASH 48TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36901 pcs
DATA SHEET	 PIC18LF57K42T-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-TQFP-EP (7x7)
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	Cut Tape (CT)
PACKAGE / CASE	48-TQFP Exposed Pad
OTHER NAMES	PIC18LF57K42T-I/PTCT
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-TQFP-EP (7x7)
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/PT	PIC18LF57K42T-I/PT Distributor	PIC18LF57K42T-I/PT Supplier
PIC18LF57K42T-I/PT Price	PIC18LF57K42T-I/PT Pictures	PIC18LF57K42T-I/PT Image
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PIC18LF57K42T-I/PT Stock	Buy PIC18LF57K42T-I/PT	Buy Micrel / Microchip Technology PIC18LF57K42T-I/PT
Micrel / Microchip Technology PIC18LF57K42T-I/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18LF57K42T-I/PT	Microchip Technology PIC18LF57K42T-I/PT	Roving Networks / Microchip Technology PIC18LF57K42T-I/PT

Related Products

 PIC18LF57K42-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 48TQFP In stock: 41249 pcs RFQ	 PIC18LF57K42-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 48UQFN In stock: 41069 pcs RFQ
 PIC18LF6410-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 64TQFP In stock: 26837 pcs RFQ	 PIC18LF57K42-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 48TQFP In stock: 38171 pcs RFQ
 PIC18LF6390-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 64TQFP In stock: 30732 pcs RFQ	 PIC18LF56K42T-I/PT Manufacturers: Micrel / Microchip Technology Description: FLASH, 4KB RAM In stock: 48236 pcs RFQ
 PIC18LF57K42T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 48UQFN In stock: 47120 pcs RFQ	 PIC18LF57K42-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 48UQFN In stock: 43470 pcs RFQ
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 PIC18LF6393-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 64TQFP In stock: 6444 pcs RFQ	 PIC18LF6310-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 64TQFP In stock: 27708 pcs RFQ