



Micrel / Microchip Technology

PIC18F47K42T-I/ML

Part Number:	PIC18F47K42T-I/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 128KB FLASH 44QFN
Datasheets:	PIC18F47K42T-I/ML.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	53171 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of PIC18F47K42T-I/ML

PART NUMBER	PIC18F47K42T-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 128KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	53171 pcs
DATA SHEET	PIC18F47K42T-I/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-QFN (8x8)
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	44-VQFN Exposed Pad
OTHER NAMES	PIC18F47K42T-I/MLTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	36
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 44-QFN (8x8)
DATA CONVERTERS	A/D 35x12b, D/A 1x5b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I ² C, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology PIC18F47K42T-I/ML	PIC18F47K42T-I/ML Distributor	PIC18F47K42T-I/ML Supplier
PIC18F47K42T-I/ML Price	PIC18F47K42T-I/ML Pictures	PIC18F47K42T-I/ML Image
PIC18F47K42T-I/ML PDF Datasheet	PIC18F47K42T-I/ML Download Datasheet	PIC18F47K42T-I/ML Datasheet
PIC18F47K42T-I/ML Stock	Buy PIC18F47K42T-I/ML	Buy Micrel / Microchip Technology PIC18F47K42T-I/ML
Micrel / Microchip Technology PIC18F47K42T-I/ML	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18F47K42T-I/ML	Microchip Technology PIC18F47K42T-I/ML	Roving Networks / Microchip Technology PIC18F47K42T-I/ML

Related Products

<p>PIC18F47K42-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 40UQFN In stock: 42037 pcs</p> <p>RFQ</p>	<p>PIC18F47K42-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44TQFP In stock: 33877 pcs</p> <p>RFQ</p>
<p>PIC18F47K42-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44TQFP In stock: 39447 pcs</p> <p>RFQ</p>	<p>PIC18F55K42-I/MV Manufacturers: Micrel / Microchip Technology Description: 32KB FLASH, 2KB RAM, 256B EEPROM In stock: 56271 pcs</p> <p>RFQ</p>
<p>PIC18F55K42-E/MV Manufacturers: Micrel / Microchip Technology Description: 32KB FLASH, 2KB RAM, 256B EEPROM In stock: 42700 pcs</p> <p>RFQ</p>	<p>PIC18F55K42-I/PT Manufacturers: Micrel / Microchip Technology Description: FLASH, 2KB RAM In stock: 44809 pcs</p> <p>RFQ</p>
<p>PIC18F47K42T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44TQFP In stock: 45348 pcs</p> <p>RFQ</p>	<p>PIC18F47K42-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44QFN In stock: 45526 pcs</p> <p>RFQ</p>
<p>PIC18F55K42-E/PT Manufacturers: Micrel / Microchip Technology Description: FLASH, 2KB RAM In stock: 46085 pcs</p> <p>RFQ</p>	<p>PIC18F47K42-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 40DIP In stock: 34095 pcs</p> <p>RFQ</p>
<p>PIC18F47K42-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 40DIP In stock: 39361 pcs</p> <p>RFQ</p>	<p>PIC18F47K42T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 40UQFN In stock: 47358 pcs</p> <p>RFQ</p>