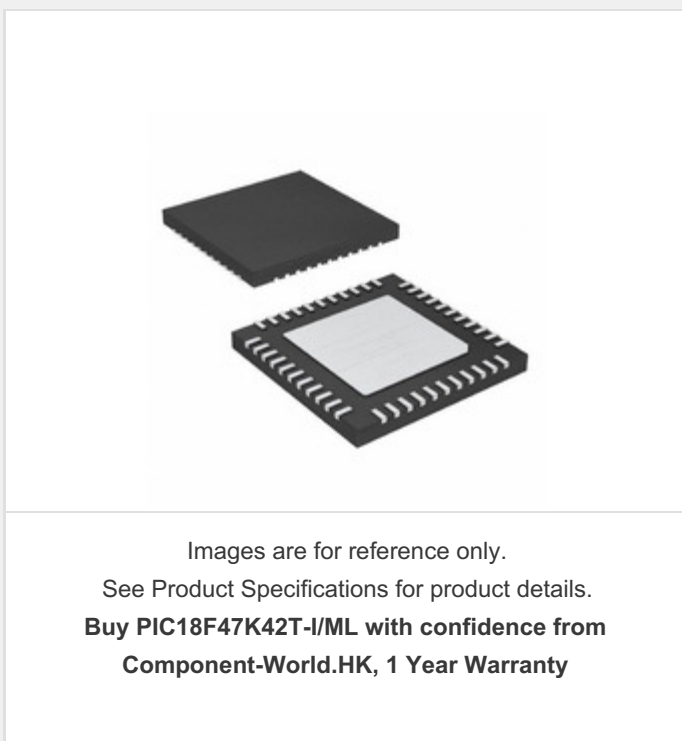


PIC18F47K42T-I/ML



Part Number: [PIC18F47K42T-I/ML](#)
Manufacturer: [Micrel / Microchip Technology](#)
Description: IC MCU 8BIT 128KB FLASH 44QFN
Data sheet: [PIC18\(L\)F26 to 57K42 Datasheet](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
 See Product Specifications for product details.
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PRODUCT PARAMETER			
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	51310 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	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)
Manufacturer Standard Lead Time	9 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 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

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	Part#: PIC18F56K42-E/MV Description: 64KB FLASH, 4KB RAM, 256B EEPROM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F55K42-I/MV Description: 32KB FLASH, 2KB RAM, 256B EEPROM	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F47K42-I/MV Description: IC MCU 8BIT 128KB FLASH 40UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC18F47K42-E/P Description: IC MCU 8BIT 128KB FLASH 40DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F47K42T-I/MV Description: IC MCU 8BIT 128KB FLASH 40UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
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