

PIC18LF45K42T-I/ML

Manufacturer Part Number:	PIC18LF45K42T-I/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Part of Description:	32KB FLASH, 2KB RAM, 256B EEPROM
Datasheets:	 1.PIC18LF45K42T-I/ML.pdf  2.PIC18LF45K42T-I/ML.pdf
RoHs Status:	 Lead free / RoHS
Stock Condition:	Compliant New original, 2669 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Image may be representation.
See specs for product details.

Specifications	
Part Number	PIC18LF45K42T-I/ML
Manufacturer	Micrel / Microchip Technology
Description	32KB FLASH, 2KB RAM, 256B EEPROM
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2669 pcs Stock
Voltage - Supply (Vcc/Vdd)	2.3 V ~ 5.5 V
Supplier Device Package	44-QFN (8x8)
Speed	64MHz
Series	PIC® XLP™ 18K
RAM Size	2K x 8
Program Memory Type	FLASH
Program Memory Size	32KB (16K x 16)
Peripherals	Brown-out Detect/Reset, DMA, HLVD, POR, PWM, WDT
Packaging	Tape & Reel (TR)
Package / Case	44-VQFN Exposed Pad
Other Names	PIC18LF45K42T-I/MLTR
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	36
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	5 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	256 x 8
Detailed Description	PIC PIC® XLP™ 18K Microcontroller IC 8-Bit 64MHz
Data Converters	A/D 35x12b, D/A 1x5b
Core Size	8-Bit
Core Processor	PIC
Connectivity	I²C, LINbus, SPI, UART/USART

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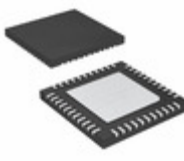
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PIC18LF45K42T-I/ML Related keyword

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PIC18LF45K42T-I/ML Electronic	PIC18LF45K42T-I/ML Components	PIC18LF45K42T-I/ML Distributor	PIC18LF45K42T-I/ML Image	PIC18LF45K42T-I/ML Part
PIC18LF45K42T-I/ML Price	PIC18LF45K42T-I/ML Manufacturer	PIC18LF45K42T-I/ML Picture	PIC18LF45K42T-I/ML Stock	PIC18LF45K42T-I/ML Inventory
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