
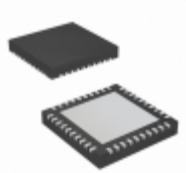


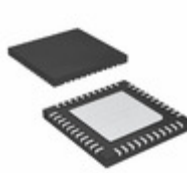

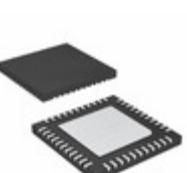
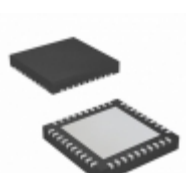

	<b>PIC18LF45K42T-I/MV</b>
	<b>Manufacturer Part Number:</b> PIC18LF45K42T-I/MV <b>Manufacturer/Brand:</b> Micrel / Microchip Technology <b>Part of Description:</b> 32KB FLASH, 2KB RAM, 256B EEPROM <b>Datasheets:</b> <a href="#">1.PIC18LF45K42T-I/MV.pdf</a> <a href="#">2.PIC18LF45K42T-I/MV.pdf</a> <b>RoHs Status:</b>  Lead free / RoHS <b>Stock Condition:</b> Compliant New original, Stock Available. <b>Ship From:</b> Hong Kong <b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.	

### Specifications

Part Number	PIC18LF45K42T-I/MV
Manufacturer	Micrel / Microchip Technology
Description	32KB FLASH, 2KB RAM, 256B EEPROM
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Voltage - Supply (Vcc/Vdd)	2.3 V ~ 5.5 V
Supplier Device Package	40-UQFN (5x5)
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	Cut Tape (CT)
Package / Case	40-UQFN Exposed Pad
Other Names	PIC18LF45K42T-I/MVCT
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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