

PIC18F45K40T-I/ML



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See Product Specifications for product details.
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Part Number: [PIC18F45K40T-I/ML](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 32KB FLASH 44QFN

Data sheet:
[PIC18\(L\)F26/45/46K40 Errata](#)
[PIC18\(L\)F26/45/46K40 Datasheet](#)
[PIC18\(L\)F2x/4xK40 Memory Programming Specification](#)

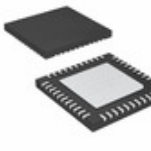
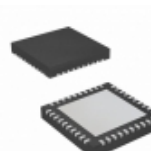
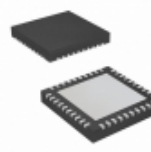
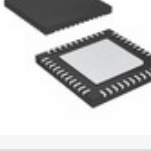
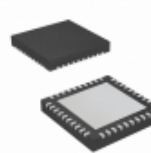
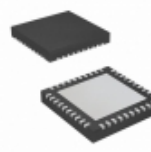
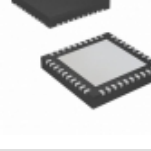
RoHs Status: Lead free / RoHS Compliant

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Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	PIC18F45K40T-I/ML	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 32KB FLASH 44QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	62530 pcs	Data sheet	PIC18(L)F26/45/46K40 Errata PIC18(L)F26/45/46K40 Datasheet PIC18(L)F2x/4xK40 Memory Programming Specification
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Specification 2.3 V ~ 3.3 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, LVD, POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	44-VQFN Exposed Pad	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	19 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 32KB (16K x 16) FLASH 44-QFN (8x8)	Data Converters	A/D 35x10b, D/A 1x5b
Core Size	8-Bit	Core Processor	PIC
Connectivity	I²C, LINbus, SPI, UART/USART		
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	Part#: PIC18F45K40-I/P Description: IC MCU 8BIT 32KB FLASH 40DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F45K40-I/PT Description: IC MCU 8BIT 32KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F45K22T-I/MV Description: IC MCU 8BIT 32KB FLASH 40UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F45K42-I/MV Description: IC MCU 8BIT 32KB FLASH 40UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC18F45K42-E/PT Description: 32KB FLASH, 2KB RAM, 256B EEPROM	Manufacturers: Micrel / Microchip Technology	RFQ
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