



Micrel / Microchip Technology



PIC18LF45K40-E/MV

Part Number:	PIC18LF45K40-E/MV
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 40UQFN
	 1.PIC18LF45K40-E/MV.pdf
	 2.PIC18LF45K40-E/MV.pdf
	 3.PIC18LF45K40-E/MV.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	46233 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

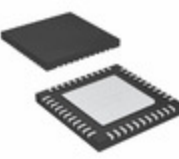
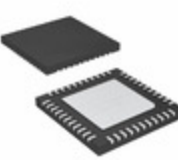
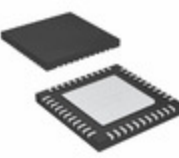
Specifications of PIC18LF45K40-E/MV

PART NUMBER	PIC18LF45K40-E/MV
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 40UQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	46233 pcs
DATA SHEET	 1.PIC18LF45K40-E/MV.pdf  2.PIC18LF45K40-E/MV.pdf  3.PIC18LF45K40-E/MV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 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, LVD, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	40-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 40-UQFN (5x5)
DATA CONVERTERS	A/D 35x10b, D/A 1x5b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology PIC18LF45K40-E/MV	PIC18LF45K40-E/MV Distributor	PIC18LF45K40-E/MV Supplier
PIC18LF45K40-E/MV Price	PIC18LF45K40-E/MV Pictures	PIC18LF45K40-E/MV Image
PIC18LF45K40-E/MV PDF Datasheet	PIC18LF45K40-E/MV Download Datasheet	PIC18LF45K40-E/MV Datasheet
PIC18LF45K40-E/MV Stock	Buy PIC18LF45K40-E/MV	Buy Micrel / Microchip Technology PIC18LF45K40-E/MV
Micrel / Microchip Technology PIC18LF45K40-E/MV	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18LF45K40-E/MV	Microchip Technology PIC18LF45K40-E/MV	Roving Networks / Microchip Technology PIC18LF45K40-E/MV

Related Products

 PIC18LF45K40-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 48504 pcs RFQ	 PIC18LF45K40-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 47380 pcs RFQ
 PIC18LF45K22-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 36533 pcs RFQ	 PIC18LF45K40-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40UQFN In stock: 51231 pcs RFQ
 PIC18LF45K22T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 45278 pcs RFQ	 PIC18LF45K22-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 39119 pcs RFQ
 PIC18LF45K40-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 48609 pcs RFQ	 PIC18LF45K40-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 53781 pcs RFQ
 PIC18LF45K40-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 48396 pcs RFQ	 PIC18LF45K40-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 42349 pcs RFQ
 PIC18LF45K22T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40UQFN In stock: 38950 pcs RFQ	 PIC18LF45K22T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 37351 pcs RFQ