

MICROCHIP

Micrel / Microchip Technology



PIC18F45K42-E/MV

Part Number: PIC18F45K42-E/MV

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 32KB FLASH 40UQFN

Datasheets:  1.PIC18F45K42-E/MV.pdf
 2.PIC18F45K42-E/MV.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 45706 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

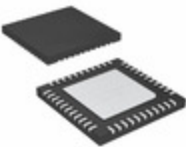
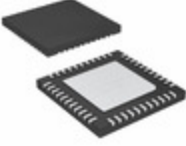
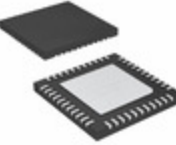
Specifications of PIC18F45K42-E/MV

PART NUMBER	PIC18F45K42-E/MV
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 40UQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	45706 pcs
DATA SHEET	 1.PIC18F45K42-E/MV.pdf  2.PIC18F45K42-E/MV.pdf
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	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 35x12b, D/A 1x5b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, LINbus, SPI, UART/USART

Related Tags

Micrel / Microchip Technology PIC18F45K42-E/MV	PIC18F45K42-E/MV Distributor	PIC18F45K42-E/MV Supplier
PIC18F45K42-E/MV Price	PIC18F45K42-E/MV Pictures	PIC18F45K42-E/MV Image
PIC18F45K42-E/MV PDF Datasheet	PIC18F45K42-E/MV Download Datasheet	PIC18F45K42-E/MV Datasheet
PIC18F45K42-E/MV Stock	Buy PIC18F45K42-E/MV	Buy Micrel / Microchip Technology PIC18F45K42-E/MV
Micrel / Microchip Technology PIC18F45K42-E/MV	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18F45K42-E/MV	Microchip Technology PIC18F45K42-E/MV	Roving Networks / Microchip Technology PIC18F45K42-E/MV

Related Products

MICROCHIP PIC18F45K42-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 37936 pcs RFQ	 PIC18F45K42-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 50976 pcs RFQ
MICROCHIP PIC18F45K40-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 50752 pcs RFQ	 PIC18F45K42-E/PT Manufacturers: Micrel / Microchip Technology Description: 32KB FLASH, 2KB RAM, 256B EEPROM In stock: 43562 pcs RFQ
 PIC18F45K42-I/PT Manufacturers: Micrel / Microchip Technology Description: 32KB FLASH, 2KB RAM, 256B EEPROM In stock: 46185 pcs RFQ	MICROCHIP PIC18F45K42-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 38609 pcs RFQ
 PIC18F45K40-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 49953 pcs RFQ	 PIC18F45K42-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 46237 pcs RFQ
 PIC18F45K40T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 65911 pcs RFQ	MICROCHIP PIC18F45K42-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40UQFN In stock: 50502 pcs RFQ
MICROCHIP PIC18F45K40T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40UQFN In stock: 66826 pcs RFQ	 PIC18F45K40T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 75561 pcs RFQ