



Micrel / Microchip Technology



PIC18LF45K42-E/P

Part Number:	PIC18LF45K42-E/P
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 40DIP
Datasheets:	 1.PIC18LF45K42-E/P.pdf  2.PIC18LF45K42-E/P.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	34565 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

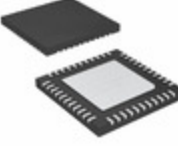
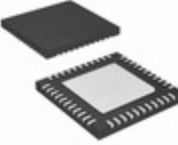
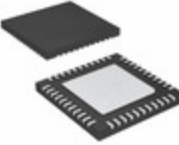
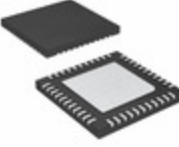
Specifications of PIC18LF45K42-E/P

PART NUMBER	PIC18LF45K42-E/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	34565 pcs
DATA SHEET	 1.PIC18LF45K42-E/P.pdf  2.PIC18LF45K42-E/P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	40-PDIP
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-DIP (0.600", 15.24mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	Not Applicable
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-PDIP
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 PIC18LF45K42-E/P	PIC18LF45K42-E/P Distributor	PIC18LF45K42-E/P Supplier
PIC18LF45K42-E/P Price	PIC18LF45K42-E/P Pictures	PIC18LF45K42-E/P Image
PIC18LF45K42-E/P PDF Datasheet	PIC18LF45K42-E/P Download Datasheet	PIC18LF45K42-E/P Datasheet
PIC18LF45K42-E/P Stock	Buy PIC18LF45K42-E/P	Buy Micrel / Microchip Technology PIC18LF45K42-E/P
Micrel / Microchip Technology PIC18LF45K42-E/P	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18LF45K42-E/P	Microchip Technology PIC18LF45K42-E/P	Roving Networks / Microchip Technology PIC18LF45K42-E/P

Related Products

 PIC18LF45K42-E/PT Manufacturers: Micrel / Microchip Technology Description: 32KB FLASH, 2KB RAM, 256B EEPROM In stock: 45506 pcs RFQ	 PIC18LF45K42-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40UQFN In stock: 50199 pcs RFQ
 PIC18LF45K42-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 50617 pcs RFQ	 PIC18LF45K40T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40UQFN In stock: 61249 pcs RFQ
 PIC18LF45K42-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 53520 pcs RFQ	 PIC18LF45K40T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 69296 pcs RFQ
 PIC18LF45K40-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 48504 pcs RFQ	 PIC18LF45K42-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 48073 pcs RFQ
 PIC18LF45K42-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40UQFN In stock: 52725 pcs RFQ	 PIC18LF45K40T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 74649 pcs RFQ
 PIC18LF45K42-I/PT Manufacturers: Micrel / Microchip Technology Description: 32KB FLASH, 2KB RAM, 256B EEPROM In stock: 55608 pcs RFQ	 PIC18LF45K42T-I/ML Manufacturers: Micrel / Microchip Technology Description: 32KB FLASH, 2KB RAM, 256B EEPROM In stock: 62464 pcs RFQ