



PIC18LF45K42-E/PT

Part Number:

PIC18LF45K42-E/PT

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

32KB FLASH, 2KB RAM, 256B EEPROM

Datasheets:

1.PIC18LF45K42-E/PT.pdf

2.PIC18LF45K42-E/PT.pdf

RoHS Status

Lead free / RoHS Compliant

Stock Condition

45506 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

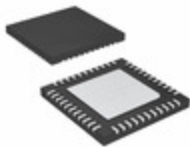
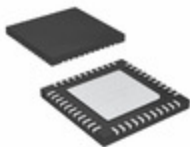
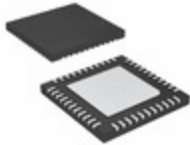
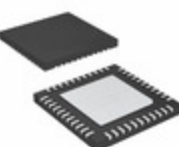
Specifications of PIC18LF45K42-E/PT

PART NUMBER	PIC18LF45K42-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	32KB FLASH, 2KB RAM, 256B EEPROM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	45506 pcs
DATA SHEET	1.PIC18LF45K42-E/PT.pdf 2.PIC18LF45K42-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
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	Tray
PACKAGE / CASE	44-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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-TQFP (10x10)
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/PT	PIC18LF45K42-E/PT Distributor	PIC18LF45K42-E/PT Supplier
PIC18LF45K42-E/PT Price	PIC18LF45K42-E/PT Pictures	PIC18LF45K42-E/PT Image
PIC18LF45K42-E/PT PDF Datasheet	PIC18LF45K42-E/PT Download Datasheet	PIC18LF45K42-E/PT Datasheet
PIC18LF45K42-E/PT Stock	Buy PIC18LF45K42-E/PT	Buy Micrel / Microchip Technology PIC18LF45K42-E/PT
Micrel / Microchip Technology PIC18LF45K42-E/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18LF45K42-E/PT	Microchip Technology PIC18LF45K42-E/PT	Roving Networks / Microchip Technology PIC18LF45K42-E/PT

Related Products

MICROCHIP PIC18LF45K40T-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40UQFN In stock: 61249 pcs RFQ	 PIC18LF45K40T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 74649 pcs RFQ
MICROCHIP PIC18LF45K42-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40UQFN In stock: 50199 pcs RFQ	MICROCHIP PIC18LF45K42-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40UQFN In stock: 52725 pcs RFQ
 PIC18LF45K40T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 69296 pcs RFQ	 PIC18LF45K42-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 53520 pcs RFQ
MICROCHIP PIC18LF45K42-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 34565 pcs RFQ	 PIC18LF45K42T-I/ML Manufacturers: Micrel / Microchip Technology Description: 32KB FLASH, 2KB RAM, 256B EEPROM In stock: 62464 pcs RFQ
MICROCHIP PIC18LF45K42T-I/MV Manufacturers: Micrel / Microchip Technology Description: 32KB FLASH, 2KB RAM, 256B EEPROM In stock: 53924 pcs RFQ	MICROCHIP PIC18LF45K42-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 48073 pcs RFQ
 PIC18LF45K42-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 50617 pcs RFQ	 PIC18LF45K42-I/PT Manufacturers: Micrel / Microchip Technology Description: 32KB FLASH, 2KB RAM, 256B EEPROM In stock: 55608 pcs RFQ