

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18LF45K42T-I/PT

Part Number:	PIC18LF45K42T-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	32KB FLASH, 2KB RAM, 256B EEPROM
Datasheets:	 1.PIC18LF45K42T-I/PT.pdf
	 2.PIC18LF45K42T-I/PT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	43039 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

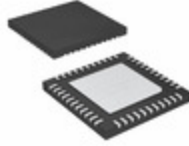
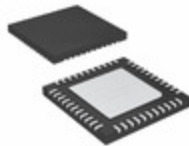
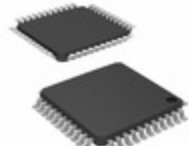
Specifications of PIC18LF45K42T-I/PT

PART NUMBER	PIC18LF45K42T-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	32KB FLASH, 2KB RAM, 256B EEPROM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	43039 pcs
DATA SHEET	 1.PIC18LF45K42T-I/PT.pdf
	 2.PIC18LF45K42T-I/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	Cut Tape (CT)
PACKAGE / CASE	44-TQFP
OTHER NAMES	PIC18LF45K42T-I/PTCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 PIC18LF45K42T-I/PT	PIC18LF45K42T-I/PT Distributor	PIC18LF45K42T-I/PT Supplier
PIC18LF45K42T-I/PT Price	PIC18LF45K42T-I/PT Pictures	PIC18LF45K42T-I/PT Image
PIC18LF45K42T-I/PT PDF Datasheet	PIC18LF45K42T-I/PT Download Datasheet	PIC18LF45K42T-I/PT Datasheet
PIC18LF45K42T-I/PT Stock	Buy PIC18LF45K42T-I/PT	Buy Micrel / Microchip Technology PIC18LF45K42T-I/PT
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Micrel / Microchip Technology PIC18LF45K42T-I/PT	Microchip Technology PIC18LF45K42T-I/PT	Roving Networks / Microchip Technology PIC18LF45K42T-I/PT

Related Products

 PIC18LF45K50-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 35179 pcs RFQ	 PIC18LF45K42-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 48073 pcs RFQ
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 PIC18LF45K50-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 38127 pcs RFQ	 PIC18LF45K50-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 36577 pcs RFQ