



PIC18LF45K42-I/PT

Part Number:	PIC18LF45K42-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	32KB FLASH, 2KB RAM, 256B EEPROM
Datasheets:	 1.PIC18LF45K42-I/PT.pdf  2.PIC18LF45K42-I/PT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	55608 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

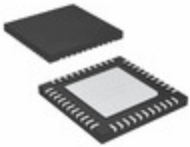
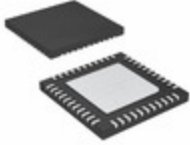
Specifications of PIC18LF45K42-I/PT

PART NUMBER	PIC18LF45K42-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	32KB FLASH, 2KB RAM, 256B EEPROM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	55608 pcs
DATA SHEET	 1.PIC18LF45K42-I/PT.pdf  2.PIC18LF45K42-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 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 ~ 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 PIC18LF45K42-I/PT	PIC18LF45K42-I/PT Distributor	PIC18LF45K42-I/PT Supplier
PIC18LF45K42-I/PT Price	PIC18LF45K42-I/PT Pictures	PIC18LF45K42-I/PT Image
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Related Products

 PIC18LF45K50-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40UQFN In stock: 36719 pcs RFQ	 PIC18LF45K50-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 32967 pcs RFQ
 PIC18LF45K42-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 48073 pcs RFQ	 PIC18LF45K42-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 53520 pcs RFQ
 PIC18LF45K42T-I/ML Manufacturers: Micrel / Microchip Technology Description: 32KB FLASH, 2KB RAM, 256B EEPROM In stock: 62464 pcs RFQ	 PIC18LF45K42-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40UQFN In stock: 52725 pcs RFQ
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