



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F46K42-I/PT

Part Number:	PIC18F46K42-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	64KB FLASH, 4KB RAM, 1KB EEPROM
Datasheets:	 1.PIC18F46K42-I/PT.pdf
	 2.PIC18F46K42-I/PT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	51680 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

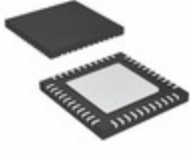
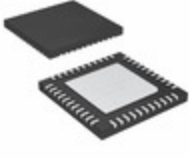
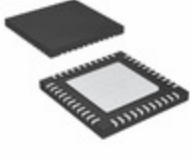
Specifications of PIC18F46K42-I/PT

PART NUMBER	PIC18F46K42-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	64KB FLASH, 4KB RAM, 1KB EEPROM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	51680 pcs
DATA SHEET	 1.PIC18F46K42-I/PT.pdf
	 2.PIC18F46K42-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	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (32K 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	1K x 8
DETAILED DESCRIPTION	PIC PIC® XLP™ 18K Microcontroller IC 8-Bit 64MHz 64KB (32K 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 PIC18F46K42-I/PT	PIC18F46K42-I/PT Distributor	PIC18F46K42-I/PT Supplier
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Related Products

 PIC18F46K80-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 40DIP In stock: 31933 pcs RFQ	 PIC18F46K42T-I/MV Manufacturers: Micrel / Microchip Technology Description: 64KB FLASH, 4KB RAM, 1KB EEPROM In stock: 63000 pcs RFQ
 PIC18F46K42-I/P Manufacturers: Micrel / Microchip Technology Description: 64KB FLASH, 4KB RAM, 1KB EEPROM, In stock: 42731 pcs RFQ	 PIC18F46K80-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 24950 pcs RFQ
 PIC18F46K42T-I/ML Manufacturers: Micrel / Microchip Technology Description: 64KB FLASH, 4KB RAM, 1KB EEPROM In stock: 62746 pcs RFQ	 PIC18F46K80-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44QFN In stock: 26079 pcs RFQ
 PIC18F46K42-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 40UQFN In stock: 38197 pcs RFQ	 PIC18F46K42T-I/PT Manufacturers: Micrel / Microchip Technology Description: 64KB FLASH, 4KB RAM, 1KB EEPROM In stock: 39477 pcs RFQ
 PIC18F46K42-E/PT Manufacturers: Micrel / Microchip Technology Description: 64KB FLASH, 4KB RAM, 1KB EEPROM In stock: 45853 pcs RFQ	 PIC18F46K42-E/P Manufacturers: Micrel / Microchip Technology Description: 64KB FLASH, 4KB RAM, 1KB EEPROM, In stock: 36159 pcs RFQ
 PIC18F46K42-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44QFN In stock: 50500 pcs RFQ	 PIC18F46K42-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 40UQFN In stock: 53139 pcs RFQ