



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F46K42-I/P

Part Number:	PIC18F46K42-I/P
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	64KB FLASH, 4KB RAM, 1KB EEPROM, 1.PIC18F46K42-I/P.pdf 2.PIC18F46K42-I/P.pdf
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

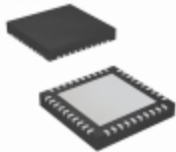
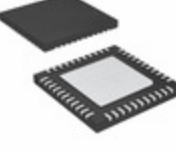
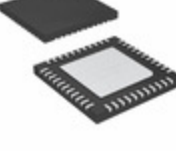
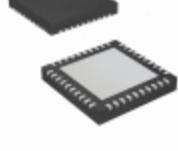
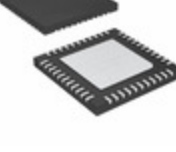
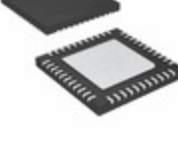
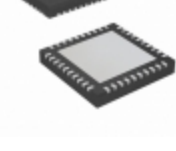
Specifications of PIC18F46K42-I/P

PART NUMBER	PIC18F46K42-I/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	64KB FLASH, 4KB RAM, 1KB EEPROM,
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	1.PIC18F46K42-I/P.pdf 2.PIC18F46K42-I/P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	40-PDIP
SPEED	64MHz
SERIES	PIC® XLP™ 18K
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
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 ~ 85°C (TA)
NUMBER OF I/O	36
MANUFACTURER STANDARD LEAD TIME	5 Weeks
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	PIC PIC® XLP™ 18K Microcontroller IC 8-Bit 64MHz 64KB (64K x 8) 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 PIC18F46K42-I/P	PIC18F46K42-I/P Distributor	PIC18F46K42-I/P Supplier
PIC18F46K42-I/P Price	PIC18F46K42-I/P Pictures	PIC18F46K42-I/P Image
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Related Products

 PIC18F46K42-E/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 40UQFN In stock: 502 pcs RFQ	 PIC18F46K42-E/PT Manufacturers: Micrel / Microchip Technology Description: 64KB FLASH, 4KB RAM, 1KB EEPROM In stock: 942 pcs RFQ
 PIC18F46K42T-I/PT Manufacturers: Micrel / Microchip Technology Description: 64KB FLASH, 4KB RAM, 1KB EEPROM In stock: Out stock RFQ	 PIC18F46K42-E/P Manufacturers: Micrel / Microchip Technology Description: 64KB FLASH, 4KB RAM, 1KB EEPROM, In stock: 595 pcs RFQ
 PIC18F46K80-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44QFN In stock: Out stock RFQ	 PIC18F46K42-I/PT Manufacturers: Micrel / Microchip Technology Description: 64KB FLASH, 4KB RAM, 1KB EEPROM In stock: 346 pcs RFQ
 PIC18F46K42T-I/ML Manufacturers: Micrel / Microchip Technology Description: 64KB FLASH, 4KB RAM, 1KB EEPROM In stock: Out stock RFQ	 PIC18F46K42T-I/MV Manufacturers: Micrel / Microchip Technology Description: 64KB FLASH, 4KB RAM, 1KB EEPROM In stock: Out stock RFQ
 PIC18F46K42-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44QFN In stock: 884 pcs RFQ	 PIC18F46K42-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44QFN In stock: 808 pcs RFQ
 PIC18F46K42-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 40UQFN In stock: 771 pcs RFQ	 PIC18F46K80-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 40DIP In stock: Out stock RFQ