



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18C442-I/P

Micrel / Microchip Technology

IC MCU 8BIT 16KB OTP 40DIP

 1.PIC18C442-I/P.pdf

 2.PIC18C442-I/P.pdf

 3.PIC18C442-I/P.pdf

 4.PIC18C442-I/P.pdf

 5.PIC18C442-I/P.pdf

 Lead free / RoHS Compliant

18192 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC18C442-I/P

PART NUMBER	PIC18C442-I/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB OTP 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18192 pcs
DATA SHEET	 1.PIC18C442-I/P.pdf  2.PIC18C442-I/P.pdf  3.PIC18C442-I/P.pdf  4.PIC18C442-I/P.pdf  5.PIC18C442-I/P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	40-PDIP
SPEED	40MHz
SERIES	PIC® 18C
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	OTP
PROGRAM MEMORY SIZE	16KB (8K x 16)
PERIPHERALS	Brown-out Detect/Reset, LVD, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	40-DIP (0.600", 15.24mm)
OTHER NAMES	PIC18C442-I/PR PIC18C442-I/PR-ND PIC18C442IP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	33
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® 18C Microcontroller IC 8-Bit 40MHz 16KB (8K x 16) OTP 40-PDIP
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC18C442

Related Tags

Micrel / Microchip Technology PIC18C442-I/P	PIC18C442-I/P Distributor	PIC18C442-I/P Supplier
PIC18C442-I/P Price	PIC18C442-I/P Pictures	PIC18C442-I/P Image
PIC18C442-I/P PDF Datasheet	PIC18C442-I/P Download Datasheet	PIC18C442-I/P Datasheet
PIC18C442-I/P Stock	Buy PIC18C442-I/P	Buy Micrel / Microchip Technology PIC18C442-I/P
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Micrel / Microchip Technology PIC18C442-I/P	Microchip Technology PIC18C442-I/P	Roving Networks / Microchip Technology PIC18C442-I/P

Related Products

 PIC18C442T-E/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 44PLCC In stock: 3955 pcs RFQ	 PIC18C252T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB OTP 28SOIC In stock: 18123 pcs RFQ
 PIC18C442-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 44TQFP In stock: 6791 pcs RFQ	 PIC18C442-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 40DIP In stock: 4767 pcs RFQ
 PIC18C442T-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 44PLCC In stock: 5906 pcs RFQ	 PIC18C442-E/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 44PLCC In stock: 6588 pcs RFQ
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 PIC18C252T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB OTP 28SOIC In stock: 3658 pcs RFQ	 PIC18C442-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 44PLCC In stock: 13637 pcs RFQ
 PIC18C442/JW Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB EPROM 40CDIP In stock: 5153 pcs RFQ	 PIC18C442-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 44TQFP In stock: 13832 pcs RFQ

