

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F442-E/P

Part Number: PIC18F442-E/P

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 16KB FLASH 40DIP

1.PIC18F442-E/P.pdf

2.PIC18F442-E/P.pdf

3.PIC18F442-E/P.pdf

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5.PIC18F442-E/P.pdf

6.PIC18F442-E/P.pdf

7.PIC18F442-E/P.pdf

8.PIC18F442-E/P.pdf

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 15788 pcs stock

REQUEST FOR QUOTATION

Shipment way: Hong Kong

DHL/Fedex/TNT/UPS/EMS

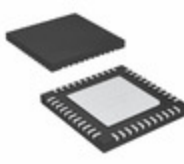
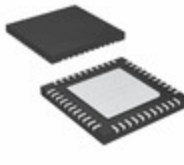
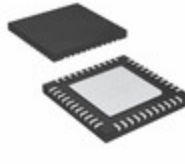
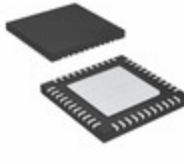
Specifications of PIC18F442-E/P

PART NUMBER	PIC18F442-E/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15788 pcs
DATA SHEET	1.PIC18F442-E/P.pdf 2.PIC18F442-E/P.pdf 3.PIC18F442-E/P.pdf 4.PIC18F442-E/P.pdf 5.PIC18F442-E/P.pdf 6.PIC18F442-E/P.pdf 7.PIC18F442-E/P.pdf 8.PIC18F442-E/P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	40-PDIP
SPEED	40MHz
SERIES	PIC® 18F
RAM SIZE	768 x 8
PROGRAM MEMORY TYPE	FLASH
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)
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	34
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® 18F Microcontroller IC 8-Bit 40MHz 16KB (8K x 16) FLASH 40-PDIP
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC18F442

Related Tags

Micrel / Microchip Technology PIC18F442-E/P	PIC18F442-E/P Distributor	PIC18F442-E/P Supplier
PIC18F442-E/P Price	PIC18F442-E/P Pictures	PIC18F442-E/P Image
PIC18F442-E/P PDF Datasheet	PIC18F442-E/P Download Datasheet	PIC18F442-E/P Datasheet
PIC18F442-E/P Stock	Buy PIC18F442-E/P	Buy Micrel / Microchip Technology PIC18F442-E/P
Micrel / Microchip Technology PIC18F442-E/P	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18F442-E/P	Microchip Technology PIC18F442-E/P	Roving Networks / Microchip Technology PIC18F442-E/P

Related Products

 PIC18F4410T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 33081 pcs RFQ	 PIC18F442-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 17496 pcs RFQ
 PIC18F4410-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 25455 pcs RFQ	 PIC18F442-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 7080 pcs RFQ
 PIC18F4410-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 30168 pcs RFQ	 PIC18F442-E/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44PLCC In stock: 10912 pcs RFQ
 PIC18F442-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 14168 pcs RFQ	 PIC18F442-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 12675 pcs RFQ
 PIC18F4420-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 26424 pcs RFQ	 PIC18F4410T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 3855 pcs RFQ
 PIC18F442-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 12136 pcs RFQ	 PIC18F442-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44PLCC In stock: 12448 pcs RFQ

