



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18C442-E/PT

Part Number:	PIC18C442-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB OTP 44TQFP
	1.PIC18C442-E/PT.pdf
	2.PIC18C442-E/PT.pdf
	3.PIC18C442-E/PT.pdf
	4.PIC18C442-E/PT.pdf
	5.PIC18C442-E/PT.pdf
	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC18C442-E/PT

PART NUMBER	PIC18C442-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB OTP 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC18C442-E/PT.pdf 2.PIC18C442-E/PT.pdf 3.PIC18C442-E/PT.pdf 4.PIC18C442-E/PT.pdf 5.PIC18C442-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
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	Tray
PACKAGE / CASE	44-TQFP
OTHER NAMES	PIC18C442E/PT
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	33
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 44-TQFP (10x10)
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-E/PT	PIC18C442-E/PT Distributor	PIC18C442-E/PT Supplier
PIC18C442-E/PT Price	PIC18C442-E/PT Pictures	PIC18C442-E/PT Image
PIC18C442-E/PT PDF Datasheet	PIC18C442-E/PT Download Datasheet	PIC18C442-E/PT Datasheet
PIC18C442-E/PT Stock	Buy PIC18C442-E/PT	Buy Micrel / Microchip Technology PIC18C442-E/PT
Micrel / Microchip Technology PIC18C442-E/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18C442-E/PT	Microchip Technology PIC18C442-E/PT	Roving Networks / Microchip Technology PIC18C442-E/PT

Related Products

 PIC18C442-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 44PLCC In stock: 131 pcs RFQ	 PIC18C442-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 40DIP In stock: Out stock RFQ
 PIC18C442T-E/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 44PLCC In stock: Out stock RFQ	 PIC18C252T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB OTP 28SOIC In stock: Out stock RFQ
 PIC18C252-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB OTP 28SDIP In stock: Out stock RFQ	 PIC18C252/JW Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB EPROM 28CDIP In stock: Out stock RFQ
 PIC18C442-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 44TQFP In stock: Out stock RFQ	 PIC18C252T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB OTP 28SOIC In stock: Out stock RFQ
 PIC18C442-E/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 44PLCC In stock: Out stock RFQ	 PIC18C442/JW Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB EPROM 40CDIP In stock: Out stock RFQ
 PIC18C442T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 44TQFP In stock: Out stock RFQ	 PIC18C442-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 40DIP In stock: 640 pcs RFQ