



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18C442T-E/PT

Part Number:	PIC18C442T-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB OTP 44TQFP
	 1.PIC18C442T-E/PT.pdf
	 2.PIC18C442T-E/PT.pdf
	 3.PIC18C442T-E/PT.pdf
	 4.PIC18C442T-E/PT.pdf
	 5.PIC18C442T-E/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6186 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC18C442T-E/PT

PART NUMBER	PIC18C442T-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB OTP 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6186 pcs
DATA SHEET	 1.PIC18C442T-E/PT.pdf  2.PIC18C442T-E/PT.pdf  3.PIC18C442T-E/PT.pdf  4.PIC18C442T-E/PT.pdf  5.PIC18C442T-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	Tape & Reel (TR)
PACKAGE / CASE	44-TQFP
OTHER NAMES	PIC18C442TE/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 PIC18C442T-E/PT	PIC18C442T-E/PT Distributor	PIC18C442T-E/PT Supplier
PIC18C442T-E/PT Price	PIC18C442T-E/PT Pictures	PIC18C442T-E/PT Image
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Micrel / Microchip Technology PIC18C442T-E/PT	Microchip Technology PIC18C442T-E/PT	Roving Networks / Microchip Technology PIC18C442T-E/PT

Related Products

 PIC18C442T-E/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 44PLCC In stock: 3955 pcs RFQ	 PIC18C442-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 44TQFP In stock: 6791 pcs RFQ
 PIC18C452-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB OTP 40DIP In stock: 11733 pcs RFQ	 PIC18C442T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 44TQFP In stock: 6255 pcs RFQ
 PIC18C452-E/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB OTP 44PLCC In stock: 4728 pcs RFQ	 PIC18C442-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 40DIP In stock: 18192 pcs RFQ
 PIC18C442-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 44TQFP In stock: 13832 pcs RFQ	 PIC18C442T-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 44PLCC In stock: 5906 pcs RFQ
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 PIC18C452-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB OTP 44TQFP In stock: 7020 pcs RFQ	 PIC18C442-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 44PLCC In stock: 13637 pcs RFQ