

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18C242T-E/SO

Part Number:	PIC18C242T-E/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB OTP 28SOIC
Datasheets:	1.PIC18C242T-E/SO.pdf 2.PIC18C242T-E/SO.pdf 3.PIC18C242T-E/SO.pdf 4.PIC18C242T-E/SO.pdf 5.PIC18C242T-E/SO.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

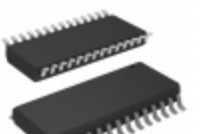
Specifications of PIC18C242T-E/SO

PART NUMBER	PIC18C242T-E/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB OTP 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC18C242T-E/SO.pdf 2.PIC18C242T-E/SO.pdf 3.PIC18C242T-E/SO.pdf 4.PIC18C242T-E/SO.pdf 5.PIC18C242T-E/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SOIC
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	28-SOIC (0.295", 7.50mm Width)
OTHER NAMES	PIC18C242TE/SO
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	22
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 28-SOIC
DATA CONVERTERS	A/D 5x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC18C242

Related Tags

Micrel / Microchip Technology PIC18C242T-E/SO	PIC18C242T-E/SO Distributor	PIC18C242T-E/SO Supplier
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Related Products

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 PIC18C252-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB OTP 28SDIP In stock: Out stock RFQ	 PIC18C242-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 28SDIP In stock: 90 pcs 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
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