



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18C242-E/SO

Part Number:	PIC18C242-E/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB OTP 28SOIC
	 1.PIC18C242-E/SO.pdf
	 2.PIC18C242-E/SO.pdf
	 3.PIC18C242-E/SO.pdf
	 4.PIC18C242-E/SO.pdf
	 5.PIC18C242-E/SO.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PIC18C242-E/SO

PART NUMBER	PIC18C242-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.PIC18C242-E/SO.pdf
	 2.PIC18C242-E/SO.pdf
	 3.PIC18C242-E/SO.pdf
	 4.PIC18C242-E/SO.pdf
	 5.PIC18C242-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	Tube
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OTHER NAMES	PIC18C242E/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 PIC18C242-E/SO	PIC18C242-E/SO Distributor	PIC18C242-E/SO Supplier
PIC18C242-E/SO Price	PIC18C242-E/SO Pictures	PIC18C242-E/SO Image
PIC18C242-E/SO PDF Datasheet	PIC18C242-E/SO Download Datasheet	PIC18C242-E/SO Datasheet
PIC18C242-E/SO Stock	Buy PIC18C242-E/SO	Buy Micrel / Microchip Technology PIC18C242-E/SO
Micrel / Microchip Technology PIC18C242-E/SO	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18C242-E/SO	Microchip Technology PIC18C242-E/SO	Roving Networks / Microchip Technology PIC18C242-E/SO

Related Products

 PIC18C242-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 28SDIP In stock: 90 pcs RFQ	 PIC17LC766T-08/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB OTP 84PLCC In stock: Out stock RFQ
 PIC18C242/JW Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB EPROM 28CDIP In stock: Out stock RFQ	 PIC18C242-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 28SOIC In stock: Out stock RFQ
 PIC18C242T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 28SOIC In stock: Out stock RFQ	 PIC17LC766T-08I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB OTP 80TQFP In stock: Out stock RFQ
 PIC17LC766-08I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB OTP 80TQFP In stock: Out stock RFQ	 PIC17LC766-08I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB OTP 84PLCC In stock: Out stock RFQ
 PIC18C242-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 28SDIP In stock: Out stock RFQ	 PIC18C242T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 28SOIC In stock: Out stock RFQ
 PIC17LC766T-08I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB OTP 84PLCC In stock: Out stock RFQ	 PIC17LC766T-08/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB OTP 80TQFP In stock: Out stock RFQ