



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18C242-I/SP

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

REQUEST FOR QUOTATION

Specifications of PIC18C242-I/SP

PART NUMBER	PIC18C242-I/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB OTP 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC18C242-I/SP.pdf 2.PIC18C242-I/SP.pdf 3.PIC18C242-I/SP.pdf 4.PIC18C242-I/SP.pdf 5.PIC18C242-I/SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SPDIP
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-DIP (0.300", 7.62mm)
OTHER NAMES	PIC18C242ISP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	22
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	5 Weeks
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-SPDIP
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-I/SP	PIC18C242-I/SP Distributor	PIC18C242-I/SP Supplier
PIC18C242-I/SP Price	PIC18C242-I/SP Pictures	PIC18C242-I/SP Image
PIC18C242-I/SP PDF Datasheet	PIC18C242-I/SP Download Datasheet	PIC18C242-I/SP Datasheet
PIC18C242-I/SP Stock	Buy PIC18C242-I/SP	Buy Micrel / Microchip Technology PIC18C242-I/SP
Micrel / Microchip Technology PIC18C242-I/SP	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18C242-I/SP	Microchip Technology PIC18C242-I/SP	Roving Networks / Microchip Technology PIC18C242-I/SP

Related Products

 PIC17LC766T-08I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB OTP 80TQFP In stock: Out stock RFQ	 PIC17LC766T-08/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB OTP 80TQFP In stock: Out stock RFQ
 PIC18C242/JW Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB EPROM 28CDIP In stock: Out stock RFQ	 PIC18C242T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 28SOIC In stock: Out stock RFQ
 PIC18C252-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB OTP 28SOIC In stock: Out stock RFQ	 PIC18C242T-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 28SOIC In stock: Out stock RFQ
 PIC18C252-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB OTP 28SOIC In stock: 13 pcs RFQ	 PIC18C242-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 28SOIC In stock: Out stock RFQ
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