



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC18F242-I/SP

Part Number:	PIC18F242-I/SP
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 28SDIP
	1.PIC18F242-I/SP.pdf
	2.PIC18F242-I/SP.pdf
	3.PIC18F242-I/SP.pdf
	4.PIC18F242-I/SP.pdf
	5.PIC18F242-I/SP.pdf
	6.PIC18F242-I/SP.pdf
	7.PIC18F242-I/SP.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18040 pcs stock
Ship From	Hong Kong
	DHL/Fedex/TNT/UPS/EMS
	REQUEST FOR QUOTATION

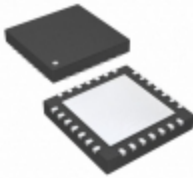
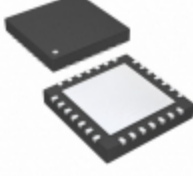
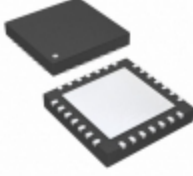
Specifications of PIC18F242-I/SP

PART NUMBER	PIC18F242-I/SP
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 28SDIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18040 pcs
DATA SHEET	1.PIC18F242-I/SP.pdf 2.PIC18F242-I/SP.pdf 3.PIC18F242-I/SP.pdf 4.PIC18F242-I/SP.pdf 5.PIC18F242-I/SP.pdf 6.PIC18F242-I/SP.pdf 7.PIC18F242-I/SP.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-SPDIP
SPEED	40MHz
SERIES	PIC® 18F
RAM SIZE	768 x 8
PROGRAM MEMORY TYPE	FLASH
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	PIC18F242I/SP PIC18F242ISP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	23
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® 18F Microcontroller IC 8-Bit 40MHz 16KB (8K x 16) FLASH 28-SPDIP
DATA CONVERTERS	A/D 5x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC18F242

Related Tags

Micrel / Microchip Technology PIC18F242-I/SP	PIC18F242-I/SP Distributor	PIC18F242-I/SP Supplier
PIC18F242-I/SP Price	PIC18F242-I/SP Pictures	PIC18F242-I/SP Image
PIC18F242-I/SP PDF Datasheet	PIC18F242-I/SP Download Datasheet	PIC18F242-I/SP Datasheet
PIC18F242-I/SP Stock	Buy PIC18F242-I/SP	Buy Micrel / Microchip Technology PIC18F242-I/SP
Micrel / Microchip Technology PIC18F242-I/SP	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18F242-I/SP	Microchip Technology PIC18F242-I/SP	Roving Networks / Microchip Technology PIC18F242-I/SP

Related Products

 PIC18F2410T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 3408 pcs RFQ	 PIC18F2420-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 27224 pcs RFQ
 PIC18F242-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 20498 pcs RFQ	 PIC18F242-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 13369 pcs RFQ
 PIC18F2410T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 34151 pcs RFQ	 PIC18F2420-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SOIC In stock: 29208 pcs RFQ
 PIC18F242-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SDIP In stock: 18186 pcs RFQ	 PIC18F2420-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SDIP In stock: 25456 pcs RFQ
 PIC18F2420-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 22757 pcs RFQ	 PIC18F2410-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SDIP In stock: 32450 pcs RFQ
 PIC18F2420-E/ML Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28QFN In stock: 23502 pcs RFQ	 PIC18F2420-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28SDIP In stock: 29126 pcs RFQ

