



Micrel / Microchip Technology

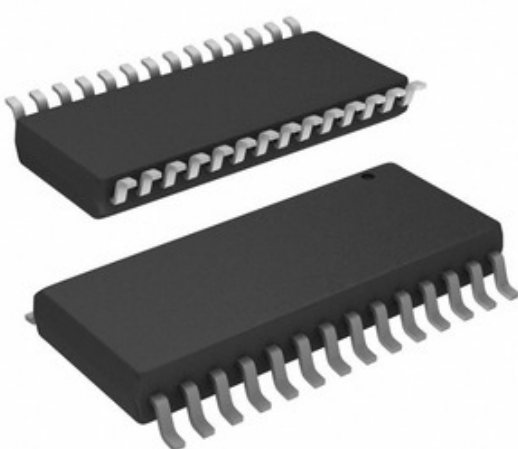


Image may be representation. See specifications for product details.

PIC18LC242-I/SO

Part Number:	PIC18LC242-I/SO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB OTP 28SOIC
Datasheets:	PDF 1.PIC18LC242-I/SO.pdf PDF 2.PIC18LC242-I/SO.pdf PDF 3.PIC18LC242-I/SO.pdf PDF 4.PIC18LC242-I/SO.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	15192 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

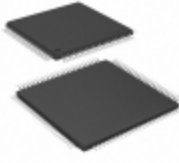
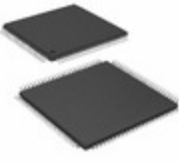
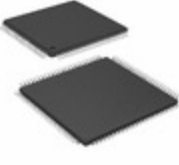
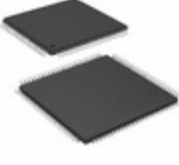
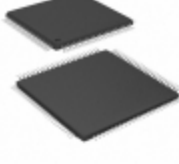
Specifications of PIC18LC242-I/SO

PART NUMBER	PIC18LC242-I/SO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB OTP 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15192 pcs
DATA SHEET	PDF 1.PIC18LC242-I/SO.pdf PDF 2.PIC18LC242-I/SO.pdf PDF 3.PIC18LC242-I/SO.pdf PDF 4.PIC18LC242-I/SO.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 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)
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	22
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 28-SOIC
DATA CONVERTERS	A/D 5x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC18LC242

Related Tags

Micrel / Microchip Technology PIC18LC242-I/SO	PIC18LC242-I/SO Distributor	PIC18LC242-I/SO Supplier
PIC18LC242-I/SO Price	PIC18LC242-I/SO Pictures	PIC18LC242-I/SO Image
PIC18LC242-I/SO PDF Datasheet	PIC18LC242-I/SO Download Datasheet	PIC18LC242-I/SO Datasheet
PIC18LC242-I/SO Stock	Buy PIC18LC242-I/SO	Buy Micrel / Microchip Technology PIC18LC242-I/SO
Micrel / Microchip Technology PIC18LC242-I/SO	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18LC242-I/SO	Microchip Technology PIC18LC242-I/SO	Roving Networks / Microchip Technology PIC18LC242-I/SO

Related Products

 PIC18LC252-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB OTP 28SOIC In stock: 16398 pcs RFQ	 PIC18LC252-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB OTP 28SDIP In stock: 15750 pcs RFQ
 PIC18F97J94-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: 18929 pcs RFQ	 PIC18F97J94-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: 16758 pcs RFQ
 PIC18LC442-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 44PLCC In stock: 6824 pcs RFQ	 PIC18LC242-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 28SDIP In stock: 2822 pcs RFQ
 PIC18LC252T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB OTP 28SOIC In stock: 5272 pcs RFQ	 PIC18F97J60T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: 18736 pcs RFQ
 PIC18F97J60T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: 16446 pcs RFQ	 PIC18F97J94T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: 23586 pcs RFQ
 PIC18F97J94T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: 21476 pcs RFQ	 PIC18LC242T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 28SOIC In stock: 16786 pcs RFQ