



Micrel / Microchip Technology

PIC18LC442-I/L

Part Number:	PIC18LC442-I/L
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB OTP 44PLCC
Datasheets:	1.PIC18LC442-I/L.pdf 2.PIC18LC442-I/L.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of PIC18LC442-I/L

PART NUMBER	PIC18LC442-I/L
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB OTP 44PLCC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC18LC442-I/L.pdf 2.PIC18LC442-I/L.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-PLCC (16.59x16.59)
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	44-LCC (J-Lead)
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	33
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 44-PLCC (16.59x16.59)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC18LC442

Related Tags

Micrel / Microchip Technology PIC18LC442-I/L	PIC18LC442-I/L Distributor	PIC18LC442-I/L Supplier
PIC18LC442-I/L Price	PIC18LC442-I/L Pictures	PIC18LC442-I/L Image
PIC18LC442-I/L PDF Datasheet	PIC18LC442-I/L Download Datasheet	PIC18LC442-I/L Datasheet
PIC18LC442-I/L Stock	Buy PIC18LC442-I/L	Buy Micrel / Microchip Technology PIC18LC442-I/L
Micrel / Microchip Technology PIC18LC442-I/L	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18LC442-I/L	Microchip Technology PIC18LC442-I/L	Roving Networks / Microchip Technology PIC18LC442-I/L

Related Products

 PIC18LC452-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB OTP 44PLCC In stock: Out stock RFQ	 PIC18LC442T-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 44PLCC In stock: Out stock RFQ
 PIC18LC452-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB OTP 40DIP In stock: Out stock RFQ	 PIC18LC442-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 40DIP In stock: Out stock RFQ
 PIC18LC242-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 28SDIP In stock: Out stock RFQ	 PIC18LC242T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 28SOIC In stock: Out stock RFQ
 PIC18LC252-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB OTP 28SOIC In stock: Out stock RFQ	 PIC18LC242-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 28SOIC In stock: Out stock RFQ
 PIC18LC252-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB OTP 28SDIP In stock: Out stock RFQ	 PIC18LC252T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB OTP 28SOIC In stock: Out stock RFQ
 PIC18LC442-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 44TQFP In stock: Out stock RFQ	 PIC18LC442T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB OTP 44TQFP In stock: Out stock RFQ