



Micrel / Microchip Technology

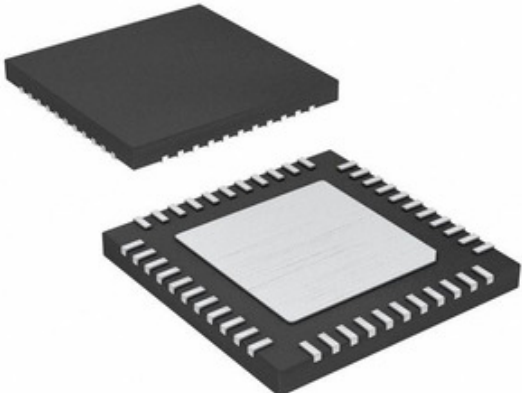


Image may be representation. See specifications for product details.

PIC18LF442-I/ML

Part Number:

PIC18LF442-I/ML

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 8BIT 16KB FLASH 44QFN

PDF

1.PIC18LF442-I/ML.pdf

PDF

2.PIC18LF442-I/ML.pdf

PDF

3.PIC18LF442-I/ML.pdf

PDF

4.PIC18LF442-I/ML.pdf

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5.PIC18LF442-I/ML.pdf

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6.PIC18LF442-I/ML.pdf

PDF

7.PIC18LF442-I/ML.pdf

PDF

8.PIC18LF442-I/ML.pdf

PDF

9.PIC18LF442-I/ML.pdf

Datasheets:

RoHs Status

✓

Lead free / RoHS Compliant

REQUEST FOR QUOTATION

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

Specifications of PIC18LF442-I/ML

PART NUMBER	PIC18LF442-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.PIC18LF442-I/ML.pdf PDF 2.PIC18LF442-I/ML.pdf PDF 3.PIC18LF442-I/ML.pdf PDF 4.PIC18LF442-I/ML.pdf PDF 5.PIC18LF442-I/ML.pdf PDF 6.PIC18LF442-I/ML.pdf PDF 7.PIC18LF442-I/ML.pdf PDF 8.PIC18LF442-I/ML.pdf PDF 9.PIC18LF442-I/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-QFN (8x8)
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	44-VQFN Exposed Pad
OTHER NAMES	PIC18LF442-I/MLR PIC18LF442-I/MLR-ND
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	34
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 44-QFN (8x8)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC18LF442

Related Tags

Micrel / Microchip Technology PIC18LF442-I/ML	PIC18LF442-I/ML Distributor	PIC18LF442-I/ML Supplier
PIC18LF442-I/ML Price	PIC18LF442-I/ML Pictures	PIC18LF442-I/ML Image
PIC18LF442-I/ML PDF Datasheet	PIC18LF442-I/ML Download Datasheet	PIC18LF442-I/ML Datasheet
PIC18LF442-I/ML Stock	Buy PIC18LF442-I/ML	Buy Micrel / Microchip Technology PIC18LF442-I/ML
Micrel / Microchip Technology PIC18LF442-I/ML	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18LF442-I/ML	Microchip Technology PIC18LF442-I/ML	Roving Networks / Microchip Technology PIC18LF442-I/ML

Related Products



PIC18LF4410-I/PT

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 16KB FLASH 44TQFP

In stock: 60 pcs

RFQ



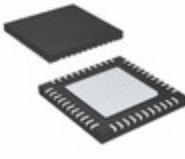
PIC18LF4410T-I/PT

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 16KB FLASH 44TQFP

In stock: Out stock

RFQ



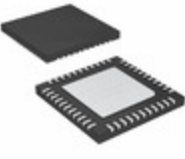
PIC18LF4420-I/ML

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 16KB FLASH 44QFN

In stock: 4 pcs

RFQ



PIC18LF4410-I/ML

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 16KB FLASH 44QFN

In stock: Out stock

RFQ



PIC18LF4410-I/P

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 16KB FLASH 40DIP

In stock: Out stock

RFQ



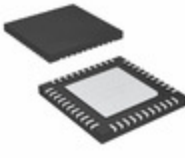
PIC18LF442-I/L

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 16KB FLASH 44PLCC

In stock: 135 pcs

RFQ



PIC18LF4410T-I/ML

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 16KB FLASH 44QFN

In stock: Out stock

RFQ



PIC18LF442-I/P

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 16KB FLASH 40DIP

In stock: Out stock

RFQ



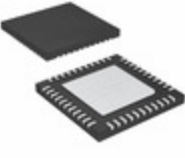
PIC18LF442-I/PT

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 16KB FLASH 44TQFP

In stock: 48 pcs

RFQ



PIC18LF4420T-I/ML

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 16KB FLASH 44QFN

In stock: Out stock

RFQ



PIC18LF4420-I/PT

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 16KB FLASH 44TQFP

In stock: Out stock

RFQ



PIC18LF4420-I/P

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 16KB FLASH 40DIP

In stock: Out stock

RFQ

