



Micrel / Microchip Technology

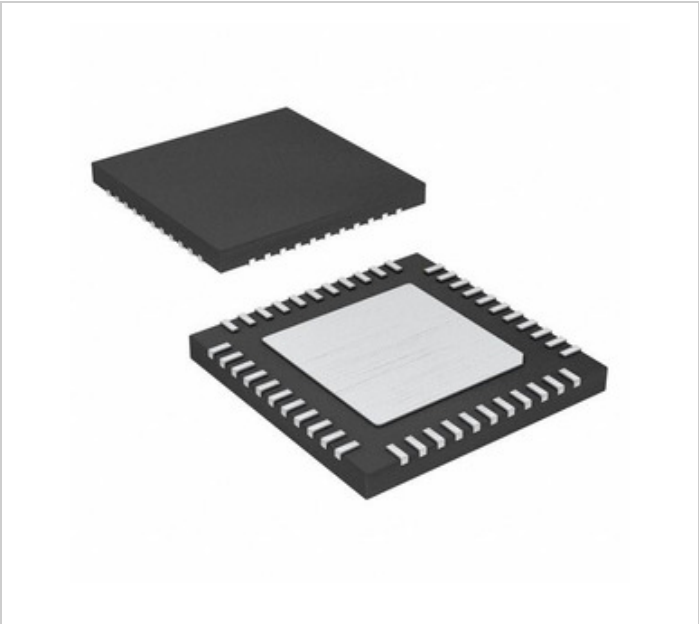


Image may be representation. See specifications for product details.

PIC18F442-I/ML

Part Number:

PIC18F442-I/ML

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 8BIT 16KB FLASH 44QFN

 1.PIC18F442-I/ML.pdf

 2.PIC18F442-I/ML.pdf

 3.PIC18F442-I/ML.pdf

 4.PIC18F442-I/ML.pdf

 5.PIC18F442-I/ML.pdf

 6.PIC18F442-I/ML.pdf

 7.PIC18F442-I/ML.pdf

 8.PIC18F442-I/ML.pdf

Datasheets:

RoHs Status

 Lead free / RoHS Compliant

Ship From

Hong Kong

REQUEST FOR QUOTATION

DHL/Fedex/TNT/UPS/EMS

Specifications of PIC18F442-I/ML

PART NUMBER	PIC18F442-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.PIC18F442-I/ML.pdf  2.PIC18F442-I/ML.pdf  3.PIC18F442-I/ML.pdf  4.PIC18F442-I/ML.pdf  5.PIC18F442-I/ML.pdf  6.PIC18F442-I/ML.pdf  7.PIC18F442-I/ML.pdf  8.PIC18F442-I/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.2 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
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	PIC18F442

Related Tags

Micrel / Microchip Technology PIC18F442-I/ML	PIC18F442-I/ML Distributor	PIC18F442-I/ML Supplier
PIC18F442-I/ML Price	PIC18F442-I/ML Pictures	PIC18F442-I/ML Image
PIC18F442-I/ML PDF Datasheet	PIC18F442-I/ML Download Datasheet	PIC18F442-I/ML Datasheet
PIC18F442-I/ML Stock	Buy PIC18F442-I/ML	Buy Micrel / Microchip Technology PIC18F442-I/ML
Micrel / Microchip Technology PIC18F442-I/ML	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC18F442-I/ML	Microchip Technology PIC18F442-I/ML	Roving Networks / Microchip Technology PIC18F442-I/ML

Related Products



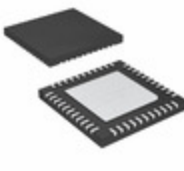
PIC18F442-I/P
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 16KB FLASH 40DIP
In stock: 177 pcs

RFQ



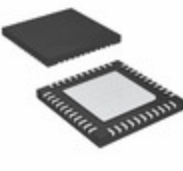
PIC18F442-E/PT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 16KB FLASH 44TQFP
In stock: Out stock

RFQ



PIC18F4420-E/ML
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 16KB FLASH 44QFN
In stock: Out stock

RFQ



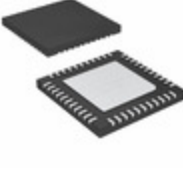
PIC18F4420-I/ML
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 16KB FLASH 44QFN
In stock: 130 pcs

RFQ



PIC18F442-E/P
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 16KB FLASH 40DIP
In stock: Out stock

RFQ



PIC18F442-E/ML
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 16KB FLASH 44QFN
In stock: Out stock

RFQ



PIC18F442-E/L
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 16KB FLASH 44PLCC
In stock: Out stock

RFQ



PIC18F442-I/PT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 16KB FLASH 44TQFP
In stock: 3 pcs

RFQ



PIC18F442-I/L
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 16KB FLASH 44PLCC
In stock: 9 pcs

RFQ



PIC18F4410T-I/PT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 16KB FLASH 44TQFP
In stock: Out stock

RFQ



PIC18F4420-E/P
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 16KB FLASH 40DIP
In stock: Out stock

RFQ



PIC18F4420-E/PT
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 16KB FLASH 44TQFP
In stock: Out stock

RFQ