



Micrel / Microchip Technology

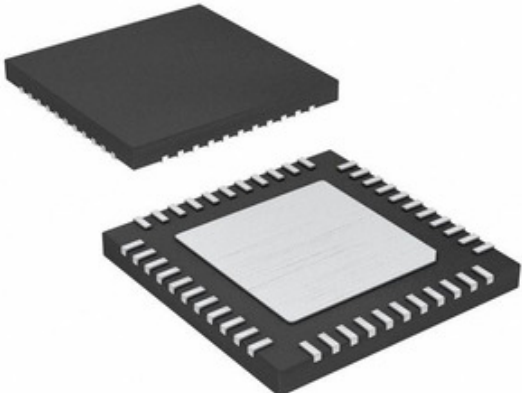


Image may be representation. See specifications for product details.

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
Stock Condition	17496 pcs stock
	Hong Kong
Shipment way	DHL/Fedex/TNT/UPS/EMS

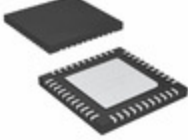
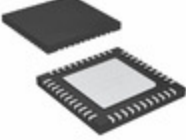
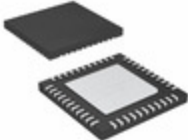
Specifications of PIC18F442-I/ML

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
QUANTITY AVAILABLE	17496 pcs
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

 PIC18F4420-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 25645 pcs RFQ	 PIC18F442-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 7080 pcs RFQ
 PIC18F442-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 12675 pcs RFQ	 PIC18F442-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 15788 pcs RFQ
 PIC18F4420-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 23981 pcs RFQ	 PIC18F442-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 14168 pcs RFQ
 PIC18F4420-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 26732 pcs RFQ	 PIC18F442-E/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44PLCC In stock: 10912 pcs RFQ
 PIC18F442-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 12136 pcs RFQ	 PIC18F4410T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 33081 pcs RFQ
 PIC18F4420-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 26424 pcs RFQ	 PIC18F442-I/L Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44PLCC In stock: 12448 pcs RFQ

