



Micrel / Microchip Technology

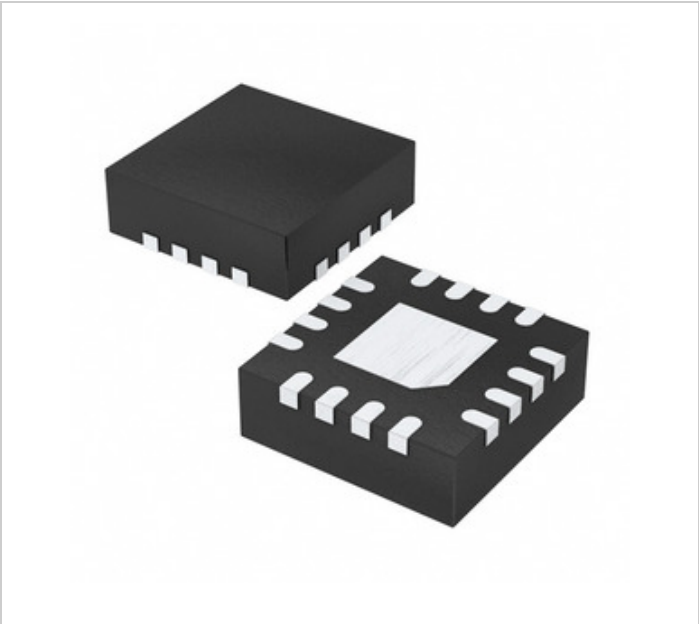


Image may be representation. See specifications for product details.

PIC16F688-I/ML

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Ship From

REQUEST FOR QUOTATION

PIC16F688-I/ML

Micrel / Microchip Technology

IC MCU 8BIT 7KB FLASH 16QFN

- 1.PIC16F688-I/ML.pdf
- 2.PIC16F688-I/ML.pdf
- 3.PIC16F688-I/ML.pdf
- 4.PIC16F688-I/ML.pdf
- 5.PIC16F688-I/ML.pdf
- 6.PIC16F688-I/ML.pdf
- 7.PIC16F688-I/ML.pdf
- 8.PIC16F688-I/ML.pdf

Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

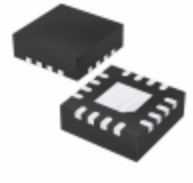
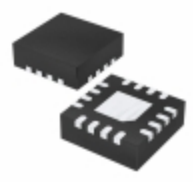
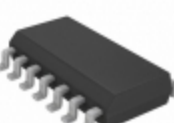
Specifications of PIC16F688-I/ML

PART NUMBER	PIC16F688-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC16F688-I/ML.pdf 2.PIC16F688-I/ML.pdf 3.PIC16F688-I/ML.pdf 4.PIC16F688-I/ML.pdf 5.PIC16F688-I/ML.pdf 6.PIC16F688-I/ML.pdf 7.PIC16F688-I/ML.pdf 8.PIC16F688-I/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	16-QFN (4x4)
SPEED	20MHz
SERIES	PIC® 16F
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	7KB (4K x 14)
PERIPHERALS	Brown-out Detect/Reset, POR, WDT
PACKAGING	Tube
PACKAGE / CASE	16-VQFN Exposed Pad
OTHER NAMES	PIC16F688IML
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	12
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC PIC® 16F Microcontroller IC 8-Bit 20MHz 7KB (4K x 14) FLASH 16-QFN (4x4)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	UART/USART
BASE PART NUMBER	PIC16F688

Related Tags

Micrel / Microchip Technology PIC16F688-I/ML	PIC16F688-I/ML Distributor	PIC16F688-I/ML Supplier
PIC16F688-I/ML Price	PIC16F688-I/ML Pictures	PIC16F688-I/ML Image
PIC16F688-I/ML PDF Datasheet	PIC16F688-I/ML Download Datasheet	PIC16F688-I/ML Datasheet
PIC16F688-I/ML Stock	Buy PIC16F688-I/ML	Buy Micrel / Microchip Technology PIC16F688-I/ML
Micrel / Microchip Technology PIC16F688-I/ML	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F688-I/ML	Microchip Technology PIC16F688-I/ML	Roving Networks / Microchip Technology PIC16F688-I/ML

Related Products

 PIC16F688-E/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14SOIC In stock: 724 pcs RFQ	 PIC16F688-I/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14TSSOP In stock: Out stock RFQ
 PIC16F688-I/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14SOIC In stock: Out stock RFQ	 PIC16F688T-E/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14TSSOP In stock: Out stock RFQ
 PIC16F688T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 16QFN In stock: Out stock RFQ	 PIC16F688-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14DIP In stock: Out stock RFQ
 PIC16F688-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 16QFN In stock: Out stock RFQ	 PIC16F688-E/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14TSSOP In stock: 500 pcs RFQ
 PIC16F687T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SOIC In stock: Out stock RFQ	 PIC16F688T-E/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14SOIC In stock: Out stock RFQ
 PIC16F688-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14DIP In stock: Out stock RFQ	 PIC16F687T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SSOP In stock: Out stock RFQ

