



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F688-I/ML

Part Number:

PIC16F688-I/ML

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 8BIT 7KB FLASH 16QFN

Datasheets:

 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

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

59217 pcs stock

Request for quotation

Hong Kong

Shipment way

DHL/Fedex/TNT/UPS/EMS

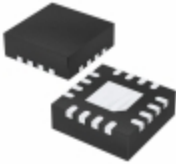
Specifications of PIC16F688-I/ML

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
QUANTITY AVAILABLE	59217 pcs
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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	PIC16C® 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
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Micrel / Microchip Technology PIC16F688-I/ML	Microchip Technology PIC16F688-I/ML	Roving Networks / Microchip Technology PIC16F688-I/ML

Related Products



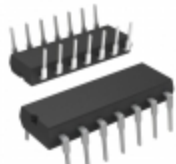
PIC16F688-E/ML
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 7KB FLASH 16QFN
In stock: 56223 pcs

RFQ



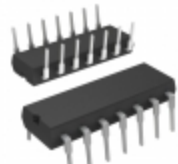
PIC16F688-I/SL
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 7KB FLASH 14SOIC
In stock: 74225 pcs

RFQ



PIC16F688-E/P
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 7KB FLASH 14DIP
In stock: 60257 pcs

RFQ



PIC16F688-I/P
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 7KB FLASH 14DIP
In stock: 56736 pcs

RFQ



PIC16F688T-E/ST
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 7KB FLASH 14TSSOP
In stock: 52565 pcs

RFQ



PIC16F688-E/SL
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 7KB FLASH 14SOIC
In stock: 73351 pcs

RFQ



PIC16F687T-I/SO
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 20SOIC
In stock: 60148 pcs

RFQ



PIC16F688T-E/SL
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 7KB FLASH 14SOIC
In stock: 67855 pcs

RFQ



PIC16F688-E/ST
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 7KB FLASH 14TSSOP
In stock: 65629 pcs

RFQ



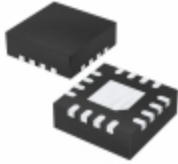
PIC16F688-I/ST
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 7KB FLASH 14TSSOP
In stock: 69670 pcs

RFQ



PIC16F687T-I/SS
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 20SSOP
In stock: 55017 pcs

RFQ



PIC16F688T-I/ML
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 7KB FLASH 16QFN
In stock: 70774 pcs

RFQ

