



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F688-E/P

Part Number:

PIC16F688-E/P

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 8BIT 7KB FLASH 14DIP

Datasheets:

 1.PIC16F688-E/P.pdf

 2.PIC16F688-E/P.pdf

 3.PIC16F688-E/P.pdf

 4.PIC16F688-E/P.pdf

 5.PIC16F688-E/P.pdf

 6.PIC16F688-E/P.pdf

 7.PIC16F688-E/P.pdf

 8.PIC16F688-E/P.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

60257 pcs stock

Request for quotation

Hong Kong

Shipment way

DHL/Fedex/TNT/UPS/EMS

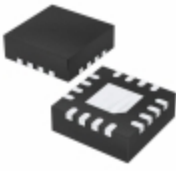
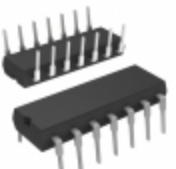
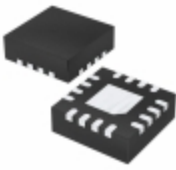
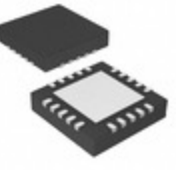
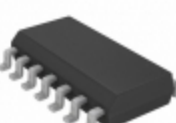
Specifications of PIC16F688-E/P

PART NUMBER	PIC16F688-E/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 14DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	60257 pcs
DATA SHEET	 1.PIC16F688-E/P.pdf  2.PIC16F688-E/P.pdf  3.PIC16F688-E/P.pdf  4.PIC16F688-E/P.pdf  5.PIC16F688-E/P.pdf  6.PIC16F688-E/P.pdf  7.PIC16F688-E/P.pdf  8.PIC16F688-E/P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	14-PDIP
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	14-DIP (0.300", 7.62mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	12
MOISTURE SENSITIVITY LEVEL (MSL)	Not Applicable
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 14-PDIP
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-E/P	PIC16F688-E/P Distributor	PIC16F688-E/P Supplier
PIC16F688-E/P Price	PIC16F688-E/P Pictures	PIC16F688-E/P Image
PIC16F688-E/P PDF Datasheet	PIC16F688-E/P Download Datasheet	PIC16F688-E/P Datasheet
PIC16F688-E/P Stock	Buy PIC16F688-E/P	Buy Micrel / Microchip Technology PIC16F688-E/P
Micrel / Microchip Technology PIC16F688-E/P	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F688-E/P	Microchip Technology PIC16F688-E/P	Roving Networks / Microchip Technology PIC16F688-E/P

Related Products

 PIC16F688-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 16QFN In stock: 59217 pcs RFQ	 PIC16F687T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SSOP In stock: 55017 pcs RFQ
 PIC16F687T-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SSOP In stock: 66515 pcs RFQ	 PIC16F688-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14DIP In stock: 56736 pcs RFQ
 PIC16F688-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 16QFN In stock: 56223 pcs RFQ	 PIC16F687T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20QFN In stock: 67656 pcs RFQ
 PIC16F688-I/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14TSSOP In stock: 69670 pcs RFQ	 PIC16F688-E/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14TSSOP In stock: 65629 pcs RFQ
 PIC16F687-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SSOP In stock: 73066 pcs RFQ	 PIC16F687T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SOIC In stock: 60148 pcs RFQ
 PIC16F688-E/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14SOIC In stock: 73351 pcs RFQ	 PIC16F688-I/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14SOIC In stock: 74225 pcs RFQ

