



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F688-E/ST

Part Number:

PIC16F688-E/ST

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 8BIT 7KB FLASH 14TSSOP

Datasheets:

 1.PIC16F688-E/ST.pdf

 2.PIC16F688-E/ST.pdf

 3.PIC16F688-E/ST.pdf

 4.PIC16F688-E/ST.pdf

 5.PIC16F688-E/ST.pdf

 6.PIC16F688-E/ST.pdf

 7.PIC16F688-E/ST.pdf

 8.PIC16F688-E/ST.pdf

RoHs Status

 Lead free / RoHS Compliant

Ship From

Hong Kong

REQUEST FOR QUOTATION

DHL/Fedex/TNT/UPS/EMS

Specifications of PIC16F688-E/ST

PART NUMBER	PIC16F688-E/ST
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 14TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.PIC16F688-E/ST.pdf  2.PIC16F688-E/ST.pdf  3.PIC16F688-E/ST.pdf  4.PIC16F688-E/ST.pdf  5.PIC16F688-E/ST.pdf  6.PIC16F688-E/ST.pdf  7.PIC16F688-E/ST.pdf  8.PIC16F688-E/ST.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	14-TSSOP
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-TSSOP (0.173", 4.40mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	12
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	13 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 14-TSSOP
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/ST	PIC16F688-E/ST Distributor	PIC16F688-E/ST Supplier
PIC16F688-E/ST Price	PIC16F688-E/ST Pictures	PIC16F688-E/ST Image
PIC16F688-E/ST PDF Datasheet	PIC16F688-E/ST Download Datasheet	PIC16F688-E/ST Datasheet
PIC16F688-E/ST Stock	Buy PIC16F688-E/ST	Buy Micrel / Microchip Technology PIC16F688-E/ST
Micrel / Microchip Technology PIC16F688-E/ST	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F688-E/ST	Microchip Technology PIC16F688-E/ST	Roving Networks / Microchip Technology PIC16F688-E/ST

Related Products



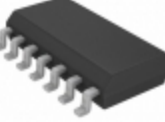
PIC16F688-E/P
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 7KB FLASH 14DIP
In stock: Out stock

RFQ



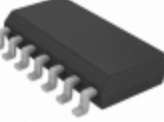
PIC16F687T-I/SO
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 20SOIC
In stock: Out stock

RFQ



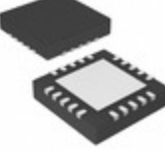
PIC16F688-E/SL
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 7KB FLASH 14SOIC
In stock: 724 pcs

RFQ



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

RFQ



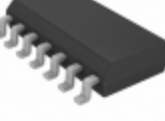
PIC16F687T-I/ML
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 20QFN
In stock: Out stock

RFQ



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

RFQ



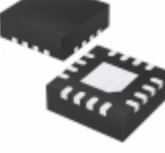
PIC16F688T-E/SL
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 7KB FLASH 14SOIC
In stock: Out stock

RFQ



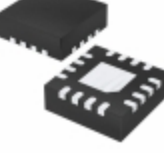
PIC16F687T-I/SS
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 3.5KB FLASH 20SSOP
In stock: Out stock

RFQ



PIC16F688-I/ML
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 7KB FLASH 16QFN
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-I/P
Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 7KB FLASH 14DIP
In stock: Out stock

RFQ



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

RFQ

