



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F688T-I/ST

Part Number:

PIC16F688T-I/ST

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 8BIT 7KB FLASH 14TSSOP

Datasheets:

 1.PIC16F688T-I/ST.pdf

 2.PIC16F688T-I/ST.pdf

 3.PIC16F688T-I/ST.pdf

 4.PIC16F688T-I/ST.pdf

 5.PIC16F688T-I/ST.pdf

 6.PIC16F688T-I/ST.pdf

 7.PIC16F688T-I/ST.pdf

 8.PIC16F688T-I/ST.pdf

RoHs Status

 Lead free / RoHS Compliant

Ship From

Hong Kong

REQUEST FOR QUOTATION

DHL/Fedex/TNT/UPS/EMS

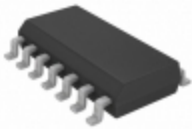
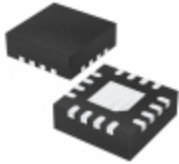
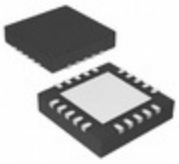
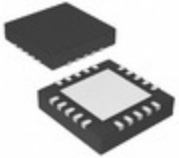
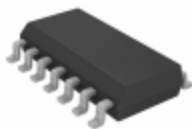
Specifications of PIC16F688T-I/ST

PART NUMBER	PIC16F688T-I/ST
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 14TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.PIC16F688T-I/ST.pdf  2.PIC16F688T-I/ST.pdf  3.PIC16F688T-I/ST.pdf  4.PIC16F688T-I/ST.pdf  5.PIC16F688T-I/ST.pdf  6.PIC16F688T-I/ST.pdf  7.PIC16F688T-I/ST.pdf  8.PIC16F688T-I/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	Cut Tape (CT)
PACKAGE / CASE	14-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	PIC16F688T-I/STCT
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	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 PIC16F688T-I/ST	PIC16F688T-I/ST Distributor	PIC16F688T-I/ST Supplier
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Related Products

 PIC16F689-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SOIC In stock: Out stock RFQ	 PIC16F689-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20DIP In stock: 794 pcs RFQ
 PIC16F688T-E/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14SOIC In stock: Out stock RFQ	 PIC16F688-I/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14SOIC In stock: Out stock RFQ
 PIC16F689-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20DIP In stock: Out stock RFQ	 PIC16F688T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 16QFN In stock: Out stock RFQ
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