

MICROCHIP

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
	 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
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	65629 pcs stock
	Hong Kong
Shipment way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

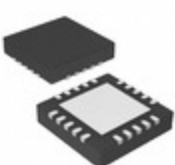
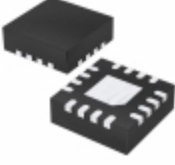
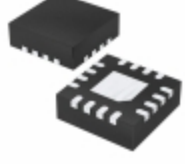
Specifications of PIC16F688-E/ST

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
QUANTITY AVAILABLE	65629 pcs
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)
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-I/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14SOIC In stock: 74225 pcs RFQ	 PIC16F687T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20QFN In stock: 67656 pcs RFQ
 PIC16F688-E/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14SOIC In stock: 73351 pcs RFQ	 PIC16F688-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 16QFN In stock: 56223 pcs RFQ
 PIC16F688T-E/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14TSSOP In stock: 52565 pcs RFQ	 PIC16F688T-E/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14SOIC In stock: 67855 pcs RFQ
 PIC16F688-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14DIP In stock: 56736 pcs RFQ	 PIC16F688-I/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14TSSOP In stock: 69670 pcs RFQ
 MICROCHIP PIC16F687T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SSOP In stock: 55017 pcs RFQ	 PIC16F688-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14DIP In stock: 60257 pcs RFQ
 PIC16F688-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 16QFN In stock: 59217 pcs RFQ	 PIC16F687T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 3.5KB FLASH 20SOIC In stock: 60148 pcs RFQ

