

PIC16F688-E/ST



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See Product Specifications for product details.
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Part Number: [PIC16F688-E/ST](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 7KB FLASH 14TSSOP

Data sheet:

 [PIC16F688 Rev A3 Errata](#)

 [PIC12F6xx,PIC16F6xx Programming Spec](#)

 [Tips N Tricks Guide](#)

 [Timer1 Errata](#)

 [PIC16F688 Rev A4 Silicon/Data Sheet Errata](#)

 [PIC16F688 Data Sheet](#)

 [PICmicro™ Reference Manual](#)

 [MPLAB® ICE2000 Spec](#)

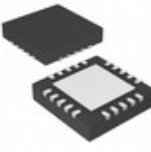
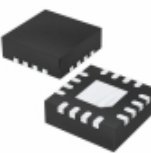
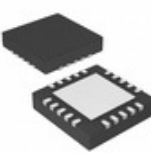
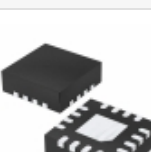
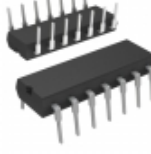
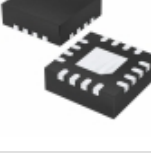
RoHs Status: Lead free / RoHS Compliant

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Request For Quotation

PRODUCT PARAMETER			
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	71777 pcs	Data sheet	PIC16F688 Rev A3 Errata PIC12F6xx,PIC16F6xx Programming Spec Tips N Tricks Guide Timer1 Errata PIC16F688 Rev A4 Silicon/Data Sheet Errata PIC16F688 Data Sheet PICmicro™ Reference Manual MPLAB® ICE2000 Spec
Category	Integrated Circuits (ICs)	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
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 71777 pieces of Micrel / Microchip Technology PIC16F688-E/ST in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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