



Micrel / Microchip Technology

PIC16F689-E/SS

Part Number: PIC16F689-E/SS
 Manufacturer/Brand: Micrel / Microchip Technology
 Product description: IC MCU 8BIT 7KB FLASH 20SSOP
 Datasheets:
 1. [PIC16F689-E/SS.pdf](#)
 2. [PIC16F689-E/SS.pdf](#)
 3. [PIC16F689-E/SS.pdf](#)
 4. [PIC16F689-E/SS.pdf](#)
 5. [PIC16F689-E/SS.pdf](#)
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of PIC16F689-E/SS

PART NUMBER	PIC16F689-E/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1. PIC16F689-E/SS.pdf 2. PIC16F689-E/SS.pdf 3. PIC16F689-E/SS.pdf 4. PIC16F689-E/SS.pdf 5. PIC16F689-E/SS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-SSOP
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	20-SSOP (0.209", 5.30mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	18
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	5 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 20-SSOP
DATA CONVERTERS	A/D 12x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I ² C, SPI, UART/USART
BASE PART NUMBER	PIC16F689

Related Tags

Micrel / Microchip Technology PIC16F689-E/SS	PIC16F689-E/SS Distributor	PIC16F689-E/SS Supplier
PIC16F689-E/SS Price	PIC16F689-E/SS Pictures	PIC16F689-E/SS Image
PIC16F689-E/SS PDF Datasheet	PIC16F689-E/SS Download Datasheet	PIC16F689-E/SS Datasheet
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 PIC16F688T-I/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14TSSOP In stock: Out stock RFQ	 PIC16F689-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20DIP In stock: 794 pcs RFQ
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