




Micrel / Microchip Technology

PIC16F690-E/P

Part Number: PIC16F690-E/P
 Manufacturer/Brand: Micrel / Microchip Technology
 Product description: IC MCU 8BIT 7KB FLASH 20DIP
 Datasheets:
 1.PIC16F690-E/P.pdf
 2.PIC16F690-E/P.pdf
 3.PIC16F690-E/P.pdf
 4.PIC16F690-E/P.pdf
 5.PIC16F690-E/P.pdf
 6.PIC16F690-E/P.pdf
 7.PIC16F690-E/P.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 PIC16F690-E/P

PART NUMBER	PIC16F690-E/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 20DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC16F690-E/P.pdf 2.PIC16F690-E/P.pdf 3.PIC16F690-E/P.pdf 4.PIC16F690-E/P.pdf 5.PIC16F690-E/P.pdf 6.PIC16F690-E/P.pdf 7.PIC16F690-E/P.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-PDIP
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, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	20-DIP (0.300", 7.62mm)
OTHER NAMES	PIC16F690EP
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	6 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-PDIP
DATA CONVERTERS	A/D 12x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I ² C, SPI, UART/USART
BASE PART NUMBER	PIC16F690

Related Tags

Micrel / Microchip Technology PIC16F690-E/P	PIC16F690-E/P Distributor	PIC16F690-E/P Supplier
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PIC16F690-E/P PDF Datasheet	PIC16F690-E/P Download Datasheet	PIC16F690-E/P Datasheet
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 <p>PIC16F690-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20QFN In stock: 567 pcs RFQ</p>	 <p>PIC16F690-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SOIC In stock: 175 pcs RFQ</p>
 <p>PIC16F690-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 755 pcs RFQ</p>	 <p>PIC16F689T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20QFN In stock: Out stock RFQ</p>
 <p>PIC16F690-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SOIC In stock: Out stock RFQ</p>	 <p>PIC16F689T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: Out stock RFQ</p>
 <p>PIC16F689T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SOIC In stock: Out stock RFQ</p>	 <p>PIC16F690-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: Out stock RFQ</p>
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