



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F690-I/P

Part Number:	PIC16F690-I/P
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 7KB FLASH 20DIP
Datasheets:	PDF 1.PIC16F690-I/P.pdf PDF 2.PIC16F690-I/P.pdf PDF 3.PIC16F690-I/P.pdf PDF 4.PIC16F690-I/P.pdf PDF 5.PIC16F690-I/P.pdf PDF 6.PIC16F690-I/P.pdf PDF 7.PIC16F690-I/P.pdf
RoHs Status	✓ RoHS Lead free / RoHS Compliant
Stock Condition	46036 pcs stock
Ship From	Hong Kong
	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

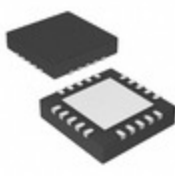
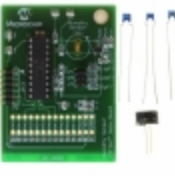
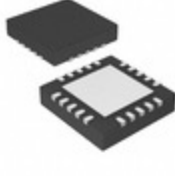
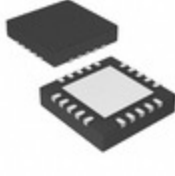
Specifications of PIC16F690-I/P

PART NUMBER	PIC16F690-I/P
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 20DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	46036 pcs
DATA SHEET	PDF 1.PIC16F690-I/P.pdf PDF 2.PIC16F690-I/P.pdf PDF 3.PIC16F690-I/P.pdf PDF 4.PIC16F690-I/P.pdf PDF 5.PIC16F690-I/P.pdf PDF 6.PIC16F690-I/P.pdf PDF 7.PIC16F690-I/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	PIC16F690IP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	18
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 20-PDIP
DATA CONVERTERS	A/D 12x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC16F690

Related Tags

Micrel / Microchip Technology PIC16F690-I/P	PIC16F690-I/P Distributor	PIC16F690-I/P Supplier
PIC16F690-I/P Price	PIC16F690-I/P Pictures	PIC16F690-I/P Image
PIC16F690-I/P PDF Datasheet	PIC16F690-I/P Download Datasheet	PIC16F690-I/P Datasheet
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Related Products

 PIC16F690-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SOIC In stock: 47880 pcs RFQ	 PIC16F690-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20QFN In stock: 45248 pcs RFQ
 PIC16F690DM-PCTLHS Manufacturers: Micrel / Microchip Technology Description: BOARD DEMO PICTAIL HUMIDITY SNSR In stock: 1774 pcs RFQ	 PIC16F690T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SOIC In stock: 64194 pcs RFQ
 PIC16F690-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20DIP In stock: 49935 pcs RFQ	 PIC16F690T-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 53763 pcs RFQ
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 PIC16F690-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SOIC In stock: 52124 pcs RFQ	 PIC16F690T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20QFN In stock: 51045 pcs RFQ

