



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F690T-I/SS

Part Number:	PIC16F690T-I/SS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 7KB FLASH 20SSOP
	 1.PIC16F690T-I/SS.pdf
	 2.PIC16F690T-I/SS.pdf
	 3.PIC16F690T-I/SS.pdf
	 4.PIC16F690T-I/SS.pdf
	 5.PIC16F690T-I/SS.pdf
	 6.PIC16F690T-I/SS.pdf
	 7.PIC16F690T-I/SS.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	61583 pcs stock
Ship From	Hong Kong
	DHL/Fedex/TNT/UPS/EMS
	REQUEST FOR QUOTATION

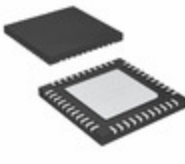
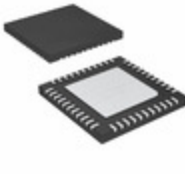
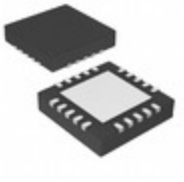
Specifications of PIC16F690T-I/SS

PART NUMBER	PIC16F690T-I/SS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 20SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	61583 pcs
DATA SHEET	 1.PIC16F690T-I/SS.pdf  2.PIC16F690T-I/SS.pdf  3.PIC16F690T-I/SS.pdf  4.PIC16F690T-I/SS.pdf  5.PIC16F690T-I/SS.pdf  6.PIC16F690T-I/SS.pdf  7.PIC16F690T-I/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, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	20-SSOP (0.209", 5.30mm Width)
OTHER NAMES	PIC16F690T-I/SSCT
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-SSOP
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 PIC16F690T-I/SS	PIC16F690T-I/SS Distributor	PIC16F690T-I/SS Supplier
PIC16F690T-I/SS Price	PIC16F690T-I/SS Pictures	PIC16F690T-I/SS Image
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PIC16F690T-I/SS Stock	Buy PIC16F690T-I/SS	Buy Micrel / Microchip Technology PIC16F690T-I/SS
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Related Products

 PIC16F690T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SOIC In stock: 64194 pcs RFQ	 PIC16F690DM-PCTLHS Manufacturers: Micrel / Microchip Technology Description: BOARD DEMO PICTAIL HUMIDITY SNSR In stock: 1774 pcs RFQ
 PIC16F690-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 51617 pcs RFQ	 PIC16F707-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44QFN In stock: 49852 pcs RFQ
 PIC16F707-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44TQFP In stock: 39253 pcs RFQ	 PIC16F707-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 44QFN In stock: 37412 pcs RFQ
 PIC16F690-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SOIC In stock: 52124 pcs RFQ	 PIC16F690T-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 53763 pcs RFQ
 PIC16F707-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40DIP In stock: 37940 pcs RFQ	 PIC16F707-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40DIP In stock: 38454 pcs RFQ
 PIC16F690T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20QFN In stock: 51045 pcs RFQ	 PIC16F707-I/MV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 14KB FLASH 40UQFN In stock: 48217 pcs RFQ

