



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC16F690-I/ML

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Ship From

Shipment Way

REQUEST FOR QUOTATION

PIC16F690-I/ML

Micrel / Microchip Technology

IC MCU 8BIT 7KB FLASH 20QFN

 1.PIC16F690-I/ML.pdf

 2.PIC16F690-I/ML.pdf

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 Lead free / RoHS Compliant

Hong Kong

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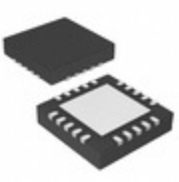
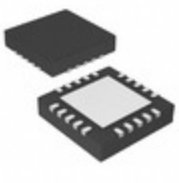
Specifications of PIC16F690-I/ML

PART NUMBER	PIC16F690-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.PIC16F690-I/ML.pdf  2.PIC16F690-I/ML.pdf  3.PIC16F690-I/ML.pdf  4.PIC16F690-I/ML.pdf  5.PIC16F690-I/ML.pdf  6.PIC16F690-I/ML.pdf  7.PIC16F690-I/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	20-QFN (4x4)
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-VFQFN Exposed Pad
OTHER NAMES	PIC16F690IML
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	18
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	30 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-QFN (4x4)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	8-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	PIC16F690

Related Tags

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PIC16F690-I/ML PDF Datasheet	PIC16F690-I/ML Download Datasheet	PIC16F690-I/ML Datasheet
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