



PIC16F689-I/ML

Part Number: PIC16F689-I/ML

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 7KB FLASH 20QFN

1.PIC16F689-I/ML.pdf

2.PIC16F689-I/ML.pdf

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Lead free / RoHS Compliant

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REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

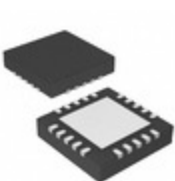
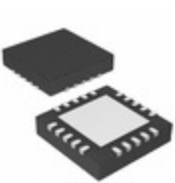
Specifications of PIC16F689-I/ML

PART NUMBER	PIC16F689-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.PIC16F689-I/ML.pdf 2.PIC16F689-I/ML.pdf 3.PIC16F689-I/ML.pdf 4.PIC16F689-I/ML.pdf 5.PIC16F689-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, WDT
PACKAGING	Tube
PACKAGE / CASE	20-VFQFN Exposed Pad
OTHER NAMES	PIC16F689IML
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	14 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	PIC16F689

Related Tags

Micrel / Microchip Technology PIC16F689-I/ML	PIC16F689-I/ML Distributor	PIC16F689-I/ML Supplier
PIC16F689-I/ML Price	PIC16F689-I/ML Pictures	PIC16F689-I/ML Image
PIC16F689-I/ML PDF Datasheet	PIC16F689-I/ML Download Datasheet	PIC16F689-I/ML Datasheet
PIC16F689-I/ML Stock	Buy PIC16F689-I/ML	Buy Micrel / Microchip Technology PIC16F689-I/ML
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 PIC16F689-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20QFN In stock: Out stock RFQ	 PIC16F689-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 219 pcs RFQ
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