



Micrel / Microchip Technology

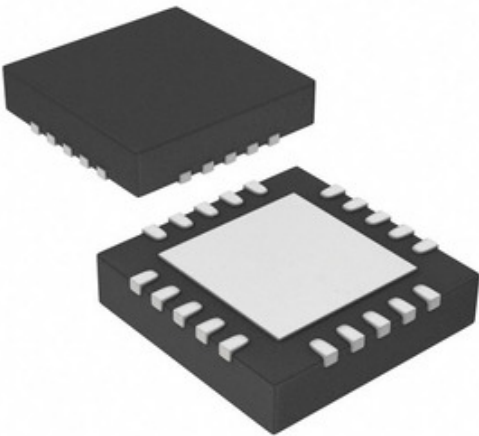


Image may be representation. See specifications for product details.

PIC16F689-E/ML

Part Number:	PIC16F689-E/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 7KB FLASH 20QFN
Datasheets:	1.PIC16F689-E/ML.pdf 2.PIC16F689-E/ML.pdf 3.PIC16F689-E/ML.pdf 4.PIC16F689-E/ML.pdf 5.PIC16F689-E/ML.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	48072 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

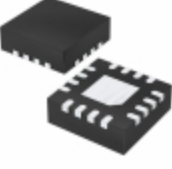
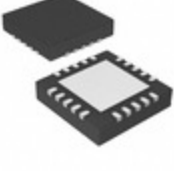
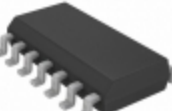
Specifications of PIC16F689-E/ML

PART NUMBER	PIC16F689-E/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 7KB FLASH 20QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	48072 pcs
DATA SHEET	1.PIC16F689-E/ML.pdf 2.PIC16F689-E/ML.pdf 3.PIC16F689-E/ML.pdf 4.PIC16F689-E/ML.pdf 5.PIC16F689-E/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
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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-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-E/ML	PIC16F689-E/ML Distributor	PIC16F689-E/ML Supplier
PIC16F689-E/ML Price	PIC16F689-E/ML Pictures	PIC16F689-E/ML Image
PIC16F689-E/ML PDF Datasheet	PIC16F689-E/ML Download Datasheet	PIC16F689-E/ML Datasheet
PIC16F689-E/ML Stock	Buy PIC16F689-E/ML	Buy Micrel / Microchip Technology PIC16F689-E/ML
Micrel / Microchip Technology PIC16F689-E/ML	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC16F689-E/ML	Microchip Technology PIC16F689-E/ML	Roving Networks / Microchip Technology PIC16F689-E/ML

Related Products

 PIC16F688T-I/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14TSSOP In stock: 66366 pcs RFQ	 PIC16F688-I/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14TSSOP In stock: 69670 pcs RFQ
 PIC16F688T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 16QFN In stock: 70774 pcs RFQ	 PIC16F689-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SOIC In stock: 48517 pcs RFQ
 PIC16F689-E/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20DIP In stock: 61887 pcs RFQ	 PIC16F689-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20QFN In stock: 54835 pcs RFQ
 PIC16F689-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SOIC In stock: 54364 pcs RFQ	 PIC16F688T-E/ST Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14TSSOP In stock: 52565 pcs RFQ
 PIC16F688T-E/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14SOIC In stock: 67855 pcs RFQ	 PIC16F689-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20SSOP In stock: 46592 pcs RFQ
 PIC16F689-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 20DIP In stock: 46420 pcs RFQ	 PIC16F688T-I/SL Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 7KB FLASH 14SOIC In stock: 69520 pcs RFQ