



Micrel / Microchip Technology

PIC24F08KM102-E/ML

Part Number:	PIC24F08KM102-E/ML
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 16BIT 8KB FLASH 28QFN
Datasheets:	1.PIC24F08KM102-E/ML.pdf 2.PIC24F08KM102-E/ML.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	4640 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of PIC24F08KM102-E/ML

PART NUMBER	PIC24F08KM102-E/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 8KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4640 pcs
DATA SHEET	1.PIC24F08KM102-E/ML.pdf 2.PIC24F08KM102-E/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-QFN (6x6)
SPEED	32MHz
SERIES	PIC® XLP™ 24F
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (2.75K x 24)
PERIPHERALS	Brown-out Detect/Reset, LVD, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-VQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	24
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	PIC PIC® XLP™ 24F Microcontroller IC 16-Bit 32MHz 8KB (2.75K x 24) FLASH 28-QFN (6x6)
DATA CONVERTERS	A/D 19x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC24F08KM102

Related Tags

Micrel / Microchip Technology PIC24F08KM102-E/ML	PIC24F08KM102-E/ML Distributor	PIC24F08KM102-E/ML Supplier
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Related Products

<p>PIC24F08KM102-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 8KB FLASH 28SDIP In stock: 42444 pcs RFQ</p>	<p>PIC24F08KM101-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 8KB FLASH 20SOIC In stock: 36099 pcs RFQ</p>
<p>PIC24F08KM101T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 8KB FLASH 20SOIC In stock: 3545 pcs RFQ</p>	<p>PIC24F08KM101T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 8KB FLASH 20SSOP In stock: 4655 pcs RFQ</p>
<p>PIC24F08KM102-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 8KB FLASH 28QFN In stock: 3372 pcs RFQ</p>	<p>PIC24F08KM101-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 8KB FLASH 20SSOP In stock: 6162 pcs RFQ</p>
<p>PIC24F08KM102-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 8KB FLASH 28SDIP In stock: 6824 pcs RFQ</p>	<p>PIC24F08KM102-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 8KB FLASH 28SOIC In stock: 4686 pcs RFQ</p>
<p>PIC24F08KM102-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 8KB FLASH 28SOIC In stock: 48117 pcs RFQ</p>	<p>PIC24F08KM101-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 8KB FLASH 20DIP In stock: 41822 pcs RFQ</p>
<p>PIC24F08KM101-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 8KB FLASH 20SSOP In stock: 35700 pcs RFQ</p>	<p>PIC24F08KM102-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 8KB FLASH 28SSOP In stock: 4125 pcs RFQ</p>