



Micrel / Microchip Technology

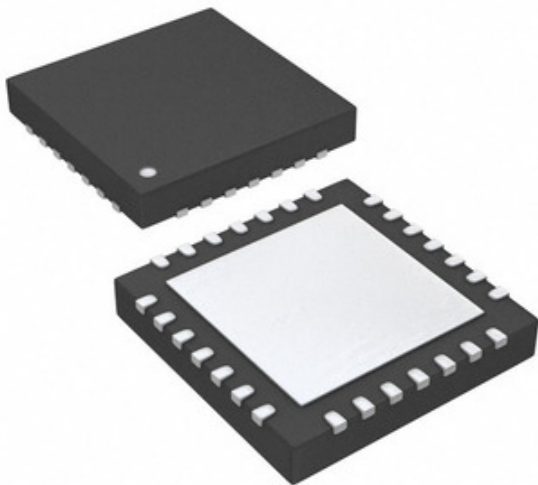


Image may be representation. See specifications for product details.

PIC24FJ16MC102-I/ML

Part Number: PIC24FJ16MC102-I/ML

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 16KB FLASH 28QFN

Datasheets: [1.PIC24FJ16MC102-I/ML.pdf](#)
[2.PIC24FJ16MC102-I/ML.pdf](#)
[3.PIC24FJ16MC102-I/ML.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 42994 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

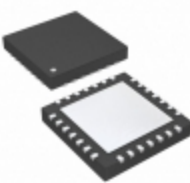
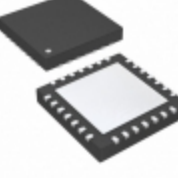
Specifications of PIC24FJ16MC102-I/ML

PART NUMBER	PIC24FJ16MC102-I/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	42994 pcs
DATA SHEET	1.PIC24FJ16MC102-I/ML.pdf 2.PIC24FJ16MC102-I/ML.pdf 3.PIC24FJ16MC102-I/ML.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-QFN (6x6)
SPEED	16 MIPS
SERIES	PIC® 24F
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (5.5K x 24)
PERIPHERALS	Brown-out Detect/Reset, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-VQFN Exposed Pad
OTHER NAMES	PIC24FJ16MC102IML
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	21
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	PIC PIC® 24F Microcontroller IC 16-Bit 16 MIPS 16KB (5.5K x 24) FLASH 28-QFN (6x6)
DATA CONVERTERS	A/D 6x10b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	PIC24FJ16MC102

Related Tags

Micrel / Microchip Technology PIC24FJ16MC102-I/ML	PIC24FJ16MC102-I/ML Distributor	PIC24FJ16MC102-I/ML Supplier
PIC24FJ16MC102-I/ML Price	PIC24FJ16MC102-I/ML Pictures	PIC24FJ16MC102-I/ML Image
PIC24FJ16MC102-I/ML PDF Datasheet	PIC24FJ16MC102-I/ML Download Datasheet	PIC24FJ16MC102-I/ML Datasheet
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Micrel / Microchip Technology PIC24FJ16MC102-I/ML	Microchip Technology PIC24FJ16MC102-I/ML	Roving Networks / Microchip Technology PIC24FJ16MC102-I/ML

Related Products

 PIC24FJ16MC101T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SSOP In stock: 57767 pcs RFQ	 PIC24FJ16MC102T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 51655 pcs RFQ
 PIC24FJ16MC102-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SSOP In stock: 49821 pcs RFQ	 PIC24FJ16MC102-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SDIP In stock: 45965 pcs RFQ
 PIC24FJ16MC102-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 3010 pcs RFQ	 PIC24FJ16MC102T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SSOP In stock: 45442 pcs RFQ
 PIC24FJ16MC102T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 6912 pcs RFQ	 PIC24FJ16MC102-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SDIP In stock: 43475 pcs RFQ
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 PIC24FJ16MC102-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: 43001 pcs RFQ	 PIC24FJ16MC102-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SSOP In stock: 44843 pcs RFQ