

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC24F16KA102-E/ML

Part Number:

PIC24F16KA102-E/ML

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 16BIT 16KB FLASH 28QFN

Datasheets:

1.PIC24F16KA102-E/ML.pdf

2.PIC24F16KA102-E/ML.pdf

3.PIC24F16KA102-E/ML.pdf

4.PIC24F16KA102-E/ML.pdf

RoHs Status

Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

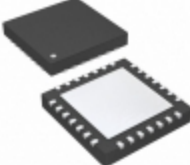
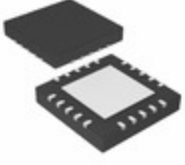
Specifications of PIC24F16KA102-E/ML

PART NUMBER	PIC24F16KA102-E/ML
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 16KB FLASH 28QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC24F16KA102-E/ML.pdf 2.PIC24F16KA102-E/ML.pdf 3.PIC24F16KA102-E/ML.pdf 4.PIC24F16KA102-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	1.5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (5.5K x 24)
PERIPHERALS	Brown-out Detect/Reset, 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)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
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 16KB (5.5K x 24) FLASH 28-QFN (6x6)
DATA CONVERTERS	A/D 9x10b
CORE SIZE	16-Bit
CORE PROCESSOR	PIC
CONNECTIVITY	I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	PIC24F16KA102

Related Tags

Micrel / Microchip Technology PIC24F16KA102-E/ML	PIC24F16KA102-E/ML Distributor	PIC24F16KA102-E/ML Supplier
PIC24F16KA102-E/ML Price	PIC24F16KA102-E/ML Pictures	PIC24F16KA102-E/ML Image
PIC24F16KA102-E/ML PDF Datasheet	PIC24F16KA102-E/ML Download Datasheet	PIC24F16KA102-E/ML Datasheet
PIC24F16KA102-E/ML Stock	Buy PIC24F16KA102-E/ML	Buy Micrel / Microchip Technology PIC24F16KA102-E/ML
Micrel / Microchip Technology PIC24F16KA102-E/ML	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC24F16KA102-E/ML	Microchip Technology PIC24F16KA102-E/ML	Roving Networks / Microchip Technology PIC24F16KA102-E/ML

Related Products

 PIC24F16KA102-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: Out stock RFQ	 PIC24F16KA102-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28QFN In stock: Out stock RFQ
 PIC24F16KA102-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SSOP In stock: Out stock RFQ	 PIC24F16KA101T-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SOIC In stock: Out stock RFQ
 PIC24F16KA101-I/P Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20DIP In stock: 72 pcs RFQ	 PIC24F16KA102-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SOIC In stock: 405 pcs RFQ
 PIC24F16KA101T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SSOP In stock: 548 pcs RFQ	 PIC24F16KA102-I/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SDIP In stock: 172 pcs RFQ
 PIC24F16KA101-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SOIC In stock: 326 pcs RFQ	 PIC24F16KA101-I/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20SSOP In stock: Out stock RFQ
 PIC24F16KA101T-I/MQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 20QFN In stock: Out stock RFQ	 PIC24F16KA102-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 16KB FLASH 28SDIP In stock: Out stock RFQ