

MICROCHIP

Micrel / Microchip Technology

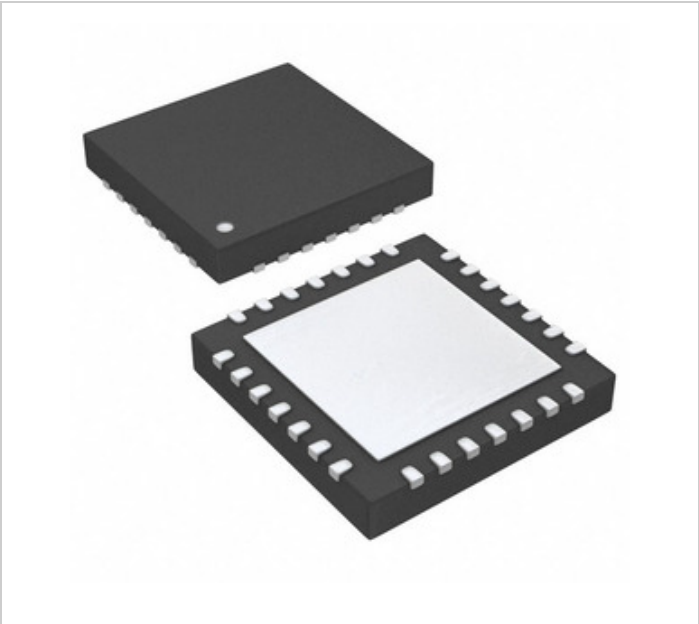


Image may be representation. See specifications for product details.

PIC24FJ32GA002-E/ML

|                     |                                                                                                                                                                                                       |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC24FJ32GA002-E/ML                                                                                                                                                                                   |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                         |
| Product description | IC MCU 16BIT 32KB FLASH 28QFN <div><div>PDF</div>1.PIC24FJ32GA002-E/ML.pdf<div>PDF</div>2.PIC24FJ32GA002-E/ML.pdf<div>PDF</div>3.PIC24FJ32GA002-E/ML.pdf<div>PDF</div>4.PIC24FJ32GA002-E/ML.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                       |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                                                                                                                                  |
| Stock Condition     | 45116 pcs stock                                                                                                                                                                                       |
| Ship From           | Hong Kong                                                                                                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                 |

REQUEST FOR QUOTATION

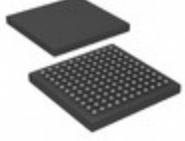
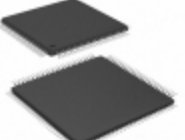
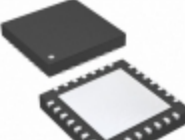
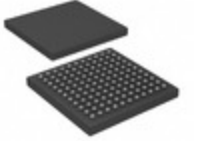
Specifications of PIC24FJ32GA002-E/ML

|                                  |                                                                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC24FJ32GA002-E/ML                                                                                                                                                     |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                           |
| DESCRIPTION                      | IC MCU 16BIT 32KB FLASH 28QFN                                                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                              |
| QUANTITY AVAILABLE               | 45116 pcs                                                                                                                                                               |
| DATA SHEET                       | <div><div>PDF</div>1.PIC24FJ32GA002-E/ML.pdf<div>PDF</div>2.PIC24FJ32GA002-E/ML.pdf<div>PDF</div>3.PIC24FJ32GA002-E/ML.pdf<div>PDF</div>4.PIC24FJ32GA002-E/ML.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 3.6 V                                                                                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 28-QFN (6x6)                                                                                                                                                            |
| SPEED                            | 32MHz                                                                                                                                                                   |
| SERIES                           | PIC® 24F                                                                                                                                                                |
| RAM SIZE                         | 8K x 8                                                                                                                                                                  |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                   |
| PROGRAM MEMORY SIZE              | 32KB (11K x 24)                                                                                                                                                         |
| PERIPHERALS                      | Brown-out Detect/Reset, LVD, POR, PWM, WDT                                                                                                                              |
| PACKAGING                        | Tube                                                                                                                                                                    |
| PACKAGE / CASE                   | 28-VQFN Exposed Pad                                                                                                                                                     |
| OTHER NAMES                      | PIC24FJ32GA002EML                                                                                                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 125°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 32MHz 32KB (11K x 24) FLASH 28-QFN (6x6)                                                                                         |
| DATA CONVERTERS                  | A/D 10x10b                                                                                                                                                              |
| CORE SIZE                        | 16-Bit                                                                                                                                                                  |
| CORE PROCESSOR                   | PIC                                                                                                                                                                     |
| CONNECTIVITY                     | I²C, PMP, SPI, UART/USART                                                                                                                                               |
| BASE PART NUMBER                 | PIC24FJ32GA002                                                                                                                                                          |

Related Tags

|                                                   |                                          |                                                            |
|---------------------------------------------------|------------------------------------------|------------------------------------------------------------|
| Micrel / Microchip Technology PIC24FJ32GA002-E/ML | PIC24FJ32GA002-E/ML Distributor          | PIC24FJ32GA002-E/ML Supplier                               |
| PIC24FJ32GA002-E/ML Price                         | PIC24FJ32GA002-E/ML Pictures             | PIC24FJ32GA002-E/ML Image                                  |
| PIC24FJ32GA002-E/ML PDF Datasheet                 | PIC24FJ32GA002-E/ML Download Datasheet   | PIC24FJ32GA002-E/ML Datasheet                              |
| PIC24FJ32GA002-E/ML Stock                         | Buy PIC24FJ32GA002-E/ML                  | Buy Micrel / Microchip Technology PIC24FJ32GA002-E/ML      |
| Micrel / Microchip Technology PIC24FJ32GA002-E/ML | Micrel / Microchip Technology Supplier   | Micrel / Microchip Technology Distributor                  |
| Micrel / Microchip Technology PIC24FJ32GA002-E/ML | Microchip Technology PIC24FJ32GA002-E/ML | Roving Networks / Microchip Technology PIC24FJ32GA002-E/ML |

Related Products

|                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>MICROCHIP</div> <div><b>PIC24FJ256GB606T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 256KB FLASH 64TQFP<br/>In stock: 27790 pcs</div> <div>RFQ</div>  | <div>MICROCHIP</div> <div><b>PIC24FJ32GA002-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 28SOIC<br/>In stock: 30403 pcs</div> <div>RFQ</div>    |
| <div>MICROCHIP</div> <div><b>PIC24FJ256GB610-I/BG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 256KB FLASH 121BGA<br/>In stock: 18035 pcs</div> <div>RFQ</div>   | <div>MICROCHIP</div> <div><b>PIC24FJ256GB606T-I/MR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 256KB FLASH 64QFN<br/>In stock: 30335 pcs</div> <div>RFQ</div>  |
| <div>MICROCHIP</div> <div><b>PIC24FJ256GB610-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 256KB FLASH 100TQFP<br/>In stock: 19087 pcs</div> <div>RFQ</div>  | <div>MICROCHIP</div> <div><b>PIC24FJ32GA002-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 28SDIP<br/>In stock: 34235 pcs</div> <div>RFQ</div>    |
| <div>MICROCHIP</div> <div><b>PIC24FJ32GA002-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 28QFN<br/>In stock: 33880 pcs</div> <div>RFQ</div>      | <div>MICROCHIP</div> <div><b>PIC24FJ32GA002-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 28SOIC<br/>In stock: 39246 pcs</div> <div>RFQ</div>    |
| <div>MICROCHIP</div> <div><b>PIC24FJ256GB610T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 256KB FLASH 100TQFP<br/>In stock: 25407 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>PIC24FJ256GB610T-I/BG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 256KB FLASH 121BGA<br/>In stock: 20995 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div><b>PIC24FJ32GA002-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 28SSOP<br/>In stock: 33402 pcs</div> <div>RFQ</div>     | <div>MICROCHIP</div> <div><b>PIC24FJ32GA002-E/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 28SDIP<br/>In stock: 41205 pcs</div> <div>RFQ</div>    |