

PIC24FJ32GA102-I/ML



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**Part Number:** [PIC24FJ32GA102-I/ML](#)

**Manufacturer:** [Micrel / Microchip Technology](#)

**Description:** IC MCU 16BIT 32KB FLASH 28QFN

**Data sheet:**  [PIC24FJ64GA104 Family](#)  
 [PIC24FJ64GA,GB0 Programming Spec](#)  
 [16-bit Embedded Control Solutions](#)  
 [PIC24FJ64GA104 Errata](#)

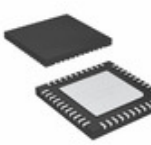
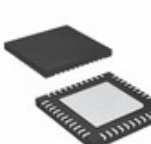
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                            |                                  |                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | PIC24FJ32GA102-I/ML                        | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                                                                                                                           |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC MCU 16BIT 32KB FLASH 28QFN              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 37062 pcs                                  | Data sheet                       | <a href="#">PIC24FJ64GA104 Family</a><br><a href="#">PIC24FJ64GA,GB0 Programming Spec</a><br><a href="#">16-bit Embedded Control Solutions</a><br><a href="#">PIC24FJ64GA104 Errata</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>  | Voltage - Supply (Vcc/Vdd)       | 2 V ~ 3.6 V                                                                                                                                                                             |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 28-QFN (6x6)                               | Speed                            | 32MHz                                                                                                                                                                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | PIC® XLP™ 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                      | PIC24FJ32GA102IML                                                                                                                                                                       |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Internal                                   | Operating Temperature            | -40°C ~ 85°C (TA)                                                                                                                                                                       |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 21                                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                                                                           |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 14 Weeks                                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                              |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                          | Detailed Description             | PIC PIC® XLP™ 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, IrDA, SPI, UART/USART                                                                                                                                                              |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | PIC24FJ32GA102                             |                                  |                                                                                                                                                                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 37062 pieces of Micrel / Microchip Technology PIC24FJ32GA102-I/ML in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                            |                                  |                                                                                                                                                                                         |

| RELATED PRODUCTS                                                                   |                                                                                            |                                                              |                |
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|  | Part#: <a href="#">PIC24FJ32GA002T-I/ML</a><br>Description: IC MCU 16BIT 32KB FLASH 28QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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