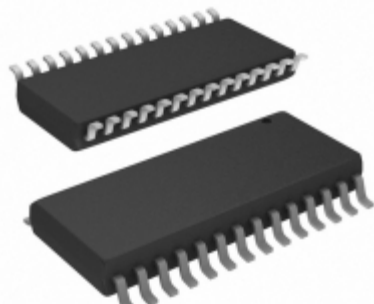


PIC24FV16KM102T-I/ISO





Part Number:

PIC24FV16KM102T-I/ISO

Manufacturer:

Micrel / Microchip Technology

Description:

IC MCU 16BIT 16KB FLASH 28SOIC

Data sheet:

 [PIC24FV16KM204 Family Datasheet](#)

 [PIC24F16KM204 Family Errata & Datasheet](#)

[Clarificat](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

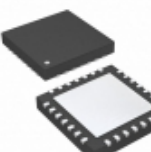
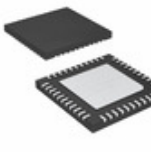
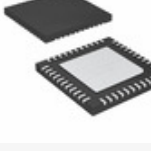
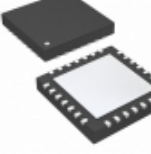
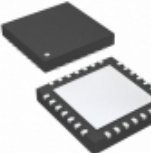
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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                |                                                                                  |                                 |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------|---------------------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number                      | PIC24FV16KM102T-I/ISO                                                            | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a>                                                                  |
| Description                      | IC MCU 16BIT 16KB FLASH 28SOIC                                                   | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                     |
| Quantity Available               | 47816 pcs                                                                        | Data sheet                      | <a href="#">PIC24FV16KM204 Family Datasheet</a><br><a href="#">PIC24F16KM204 Family Errata &amp; Datasheet</a> |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>                                        | Voltage - Supply (Vcc/Vdd)      | <a href="#">Clarificat</a><br>2 V ~ 5 V                                                                        |
| Supplier Device Package          | 28-SOIC                                                                          | Speed                           | 32MHz                                                                                                          |
| Series                           | PIC® XLP™ 24F                                                                    | RAM Size                        | 1K x 8                                                                                                         |
| Program Memory Type              | FLASH                                                                            | Program Memory Size             | 16KB (5.5K x 24)                                                                                               |
| Peripherals                      | Brown-out Detect/Reset, LVD, POR, PWM, WDT                                       | Packaging                       | Tape & Reel (TR)                                                                                               |
| Package / Case                   | 28-SOIC (0.295", 7.50mm Width)                                                   | Oscillator Type                 | Internal                                                                                                       |
| Operating Temperature            | -40°C ~ 85°C (TA)                                                                | Number of I/O                   | 23                                                                                                             |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                    | Manufacturer Standard Lead Time | 17 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-SOIC | Data Converters                 | A/D 19x10b/12b                                                                                                 |
| Core Size                        | 16-Bit                                                                           | Core Processor                  | PIC                                                                                                            |
| Connectivity                     | PC, IrDA, LINbus, SPI, UART/USART                                                | Base Part Number                | PIC24FV16KM102                                                                                                 |

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|  | Part#: <a href="#">PIC24FV16KM104-I/MV</a><br>Description: IC MCU 16BIT 16KB FLASH 48UQFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FV16KM102-I/ML</a><br>Description: IC MCU 16BIT 16KB FLASH 28QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FV16KM104T-I/ML</a><br>Description: IC MCU 16BIT 16KB FLASH 44QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FV16KM104-I/ML</a><br>Description: IC MCU 16BIT 16KB FLASH 44QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FV16KM102-E/SS</a><br>Description: IC MCU 16BIT 16KB FLASH 28SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FV16KM104-I/PT</a><br>Description: IC MCU 16BIT 16KB FLASH 44TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FV16KM102T-I/SS</a><br>Description: IC MCU 16BIT 16KB FLASH 28SSOP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FV16KM104-E/PT</a><br>Description: IC MCU 16BIT 16KB FLASH 44TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FV16KM102-E/SP</a><br>Description: IC MCU 16BIT 16KB FLASH 28SDIP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FV16KM104T-I/PT</a><br>Description: IC MCU 16BIT 16KB FLASH 44TQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FV16KM102-I/SO</a><br>Description: IC MCU 16BIT 16KB FLASH 28SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FV16KA304T-I/PT</a><br>Description: IC MCU 16BIT 16KB FLASH 44TQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FV16KM104T-I/MV</a><br>Description: IC MCU 16BIT 16KB FLASH 48UQFN | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FV16KM102-E/ML</a><br>Description: IC MCU 16BIT 16KB FLASH 28QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FV16KM102-I/SP</a><br>Description: IC MCU 16BIT 16KB FLASH 28SDIP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FV16KM102T-I/ML</a><br>Description: IC MCU 16BIT 16KB FLASH 28QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FV16KM102-E/SO</a><br>Description: IC MCU 16BIT 16KB FLASH 28SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FV16KM104-E/MV</a><br>Description: IC MCU 16BIT 16KB FLASH 48UQFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for PIC24FV16KM102T-I/ISO

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