

PIC24FV32KA304-I/MV



Part Number: [PIC24FV32KA304-I/MV](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 16BIT 32KB FLASH 48UQFN

Data sheet:  [PIC24FV32KA304 Family Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

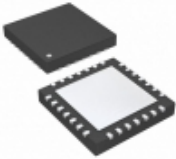
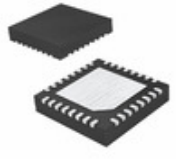
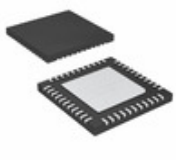
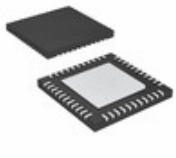
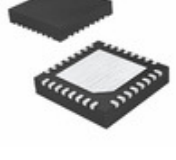
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                             |                                  |                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | PIC24FV32KA304-I/MV                         | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC MCU 16BIT 32KB FLASH 48UQFN              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 29078 pcs                                   | Data sheet                       | <a href="#">PIC24FV32KA304 Family Datasheet</a>                                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>   | Voltage - Supply (Vcc/Vdd)       | 2 V ~ 5.5 V                                                                           |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 48-UQFN (6x6)                               | Speed                            | 32MHz                                                                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | PIC® XLP™ 24F                               | RAM Size                         | 2K x 8                                                                                |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | FLASH                                       | Program Memory Size              | 32KB (11K x 24)                                                                       |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Brown-out Detect/Reset, HLVD, POR, PWM, WDT | Packaging                        | Tube                                                                                  |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 48-UQFN Exposed Pad                         | Other Names                      | PIC24FV32KA304IMV                                                                     |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Internal                                    | Operating Temperature            | -40°C ~ 85°C (TA)                                                                     |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 38                                          | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                         |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 4 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 32KB (11K x 24) FLASH 48-UQFN (6x6) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | A/D 16x12b                                  | Core Size                        | 16-Bit                                                                                |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | PIC                                         | Connectivity                     | I²C, IrDA, LINbus, SPI, UART/USART                                                    |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | PIC24FV32KA304                              |                                  |                                                                                       |
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| RELATED PRODUCTS                                                                   |                                                                                             |                                                              |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">PIC24FV32KA302T-I/ML</a><br>Description: IC MCU 16BIT 32KB FLASH 28QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FV32KA304-E/PT</a><br>Description: IC MCU 16BIT 32KB FLASH 44TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PIC24FV32KA304-E/ML</a><br>Description: IC MCU 16BIT 32KB FLASH 44QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FV32KA304T-I/MV</a><br>Description: IC MCU 16BIT 32KB FLASH 48UQFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FV32KA304T-I/ML</a><br>Description: IC MCU 16BIT 32KB FLASH 44QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FV32KA302T-I/SS</a><br>Description: IC MCU 16BIT 32KB FLASH 28SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24HJ128GP202-E/SP</a><br>Description: IC MCU 16BIT 128KB FLASH 28SDIP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FV32KA304-I/ML</a><br>Description: IC MCU 16BIT 32KB FLASH 44QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FV32KA302-I/SO</a><br>Description: IC MCU 16BIT 32KB FLASH 28SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FV32KA302T-I/SO</a><br>Description: IC MCU 16BIT 32KB FLASH 28SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24HJ128GP202-I/SO</a><br>Description: IC MCU 16BIT 128KB FLASH 28SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24HJ128GP202-E/SO</a><br>Description: IC MCU 16BIT 128KB FLASH 28SOIC | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24HJ128GP202-E/MM</a><br>Description: IC MCU 16BIT 128KB FLASH 28QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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Related keywords for PIC24FV32KA304-I/MV

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