

PIC24FV16KA302-I/SS





Part Number:

PIC24FV16KA302-I/SS

Manufacturer:

Micrel / Microchip Technology

Description:

IC MCU 16BIT 16KB FLASH 28SSOP

Data sheet:

 [PIC24FV32KA304 Family Datasheet](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

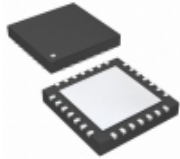
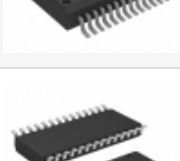
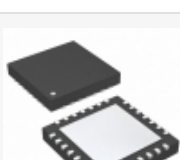
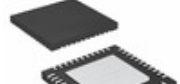
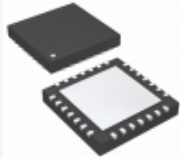
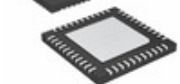
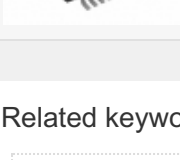
Shipment Way:

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                             |                                  |                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----------------------------------|----------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | PIC24FV16KA302-I/SS                         | Manufacturer                     | <a href="#">Micrel / Microchip Technology</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC MCU 16BIT 16KB FLASH 28SSOP              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 42275 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 28-SSOP                                     | Speed                            | 32MHz                                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | PIC® XLP™ 24F                               | RAM Size                         | 2K x 8                                                                           |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | FLASH                                       | Program Memory Size              | 16KB (5.5K x 24)                                                                 |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Brown-out Detect/Reset, HLVD, POR, PWM, WDT | Packaging                        | Tube                                                                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 28-SSOP (0.209", 5.30mm Width)              | Other Names                      | PIC24FV16KA302ISS                                                                |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 11 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-SSOP |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | A/D 13x12b                                  | Core Size                        | 16-Bit                                                                           |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | PIC                                         | Connectivity                     | I²C, IrDA, LINbus, SPI, UART/USART                                               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | PIC24FV16KA302                              |                                  |                                                                                  |
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| RELATED PRODUCTS                                                                   |                                                                                            |                                                              |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">PIC24FV16KA302T-I/ML</a><br>Description: IC MCU 16BIT 16KB FLASH 28QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FV16KA302-E/SP</a><br>Description: IC MCU 16BIT 16KB FLASH 28SDIP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FV16KA304-I/PT</a><br>Description: IC MCU 16BIT 16KB FLASH 44TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FV16KA304-I/MV</a><br>Description: IC MCU 16BIT 16KB FLASH 48UQFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FV16KA304T-I/MV</a><br>Description: IC MCU 16BIT 16KB FLASH 48UQFN | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FV16KA301-I/SS</a><br>Description: IC MCU 16BIT 16KB FLASH 20SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FV16KA304-E/MV</a><br>Description: IC MCU 16BIT 16KB FLASH 48UQFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FV16KA302-E/SS</a><br>Description: IC MCU 16BIT 16KB FLASH 28SSOP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">PIC24FV16KA302-I/SO</a><br>Description: IC MCU 16BIT 16KB FLASH 28SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PIC24FV16KA302-E/SO</a><br>Description: IC MCU 16BIT 16KB FLASH 28SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PIC24FV16KA304-I/ML</a><br>Description: IC MCU 16BIT 16KB FLASH 44QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">PIC24FV16KA302-I/SP</a><br>Description: IC MCU 16BIT 16KB FLASH 28SDIP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | 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> |
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Related keywords for PIC24FV16KA302-I/SS

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