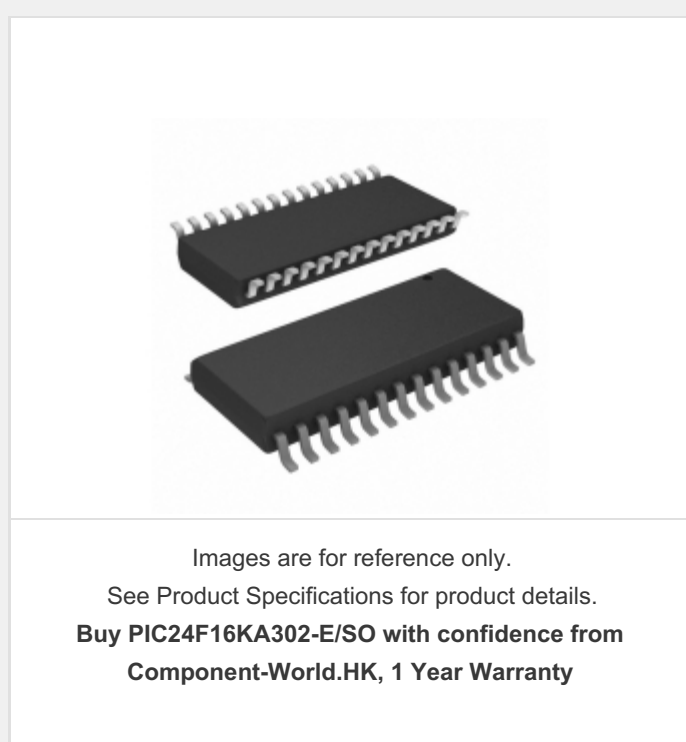


PIC24F16KA302-E/SO



Part Number: [PIC24F16KA302-E/SO](#)
Manufacturer: [Micrel / Microchip Technology](#)
Description: IC MCU 16BIT 16KB FLASH 28SOIC
Data sheet: [PIC24FV32KA304 Family Errata](#)
[16-bit Embedded Control Solutions](#)
[PIC24FV32KA304 Family Datasheet](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER | | | |
|----------------------------------|--|---------------------------------|--|
| Part Number | PIC24F16KA302-E/SO | Manufacturer | Micrel / Microchip Technology |
| Description | IC MCU 16BIT 16KB FLASH 28SOIC | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 39811 pcs | Data sheet | PIC24FV32KA304 Family Errata 16-bit Embedded Control Solutions PIC24FV32KA304 Family Datasheet |
| Category | Integrated Circuits (ICs) | Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 3.6 V |
| Supplier Device Package | 28-SOIC | 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-SOIC (0.295", 7.50mm Width) | Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 125°C (TA) | Number of I/O | 24 |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited) | Manufacturer Standard Lead Time | 13 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 13x12b |
| Core Size | 16-Bit | Core Processor | PIC |
| Connectivity | PC, IrDA, LINbus, SPI, UART/USART | Base Part Number | PIC24F16KA302 |

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| RELATED PRODUCTS | | | |
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| | Part#: PIC24F16KA304-E/MV Description: IC MCU 16BIT 16KB FLASH 48UQFN | Manufacturers: Micrel / Microchip Technology | RFQ |
| | Part#: PIC24F16KA301T-I/SS Description: IC MCU 16BIT 16KB FLASH 20SSOP | Manufacturers: Micrel / Microchip Technology | RFQ |
| | Part#: PIC24F16KA301-E/SS Description: IC MCU 16BIT 16KB FLASH 20SSOP | Manufacturers: Micrel / Microchip Technology | RFQ |
| | Part#: PIC24F16KA301-I/P Description: IC MCU 16BIT 16KB FLASH 20DIP | Manufacturers: Micrel / Microchip Technology | RFQ |
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| | Part#: PIC24F16KA102T-I/SS Description: IC MCU 16BIT 16KB FLASH 28SSOP | Manufacturers: Micrel / Microchip Technology | RFQ |
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| | Part#: PIC24F16KA302-I/ML Description: IC MCU 16BIT 16KB FLASH 28QFN | Manufacturers: Micrel / Microchip Technology | RFQ |
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| Related keywords for PIC24F16KA302-E/SO | | | |
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