



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

## PIC24FJ64GA002T-I/SS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC24FJ64GA002T-I/SS                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 16BIT 64KB FLASH 28SSOP                                                                               |
|                     |  1.PIC24FJ64GA002T-I/SS.pdf |
|                     |  2.PIC24FJ64GA002T-I/SS.pdf |
|                     |  3.PIC24FJ64GA002T-I/SS.pdf |
|                     |  4.PIC24FJ64GA002T-I/SS.pdf |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 34482 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

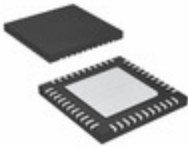
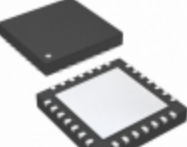
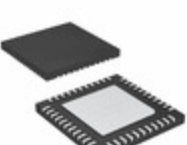
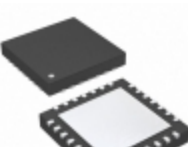
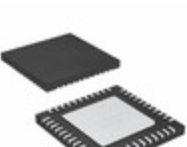
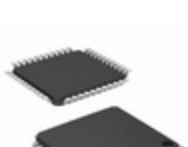
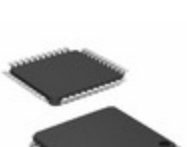
### Specifications of PIC24FJ64GA002T-I/SS

|                                  |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC24FJ64GA002T-I/SS                                                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                  |
| DESCRIPTION                      | IC MCU 16BIT 64KB FLASH 28SSOP                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| QUANTITY AVAILABLE               | 34482 pcs                                                                                                      |
| DATA SHEET                       |  1.PIC24FJ64GA002T-I/SS.pdf |
|                                  |  2.PIC24FJ64GA002T-I/SS.pdf |
|                                  |  3.PIC24FJ64GA002T-I/SS.pdf |
|                                  |  4.PIC24FJ64GA002T-I/SS.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 3.6 V                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 28-SSOP                                                                                                        |
| SPEED                            | 32MHz                                                                                                          |
| SERIES                           | PIC® 24F                                                                                                       |
| RAM SIZE                         | 8K x 8                                                                                                         |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                          |
| PROGRAM MEMORY SIZE              | 64KB (22K x 24)                                                                                                |
| PERIPHERALS                      | Brown-out Detect/Reset, LVD, POR, PWM, WDT                                                                     |
| PACKAGING                        | Cut Tape (CT)                                                                                                  |
| PACKAGE / CASE                   | 28-SSOP (0.209", 5.30mm Width)                                                                                 |
| OTHER NAMES                      | PIC24FJ64GA002T-I/SSCT                                                                                         |
| OSCILLATOR TYPE                  | Internal                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                              |
| NUMBER OF I/O                    | 21                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| EEPROM SIZE                      | -                                                                                                              |
| DETAILED DESCRIPTION             | PIC PIC® 24F Microcontroller IC 16-Bit 32MHz 64KB (22K x 24) FLASH 28-SSOP                                     |
| DATA CONVERTERS                  | A/D 10x10b                                                                                                     |
| CORE SIZE                        | 16-Bit                                                                                                         |
| CORE PROCESSOR                   | PIC                                                                                                            |
| CONNECTIVITY                     | I²C, PMP, SPI, UART/USART                                                                                      |
| BASE PART NUMBER                 | PIC24FJ64GA002                                                                                                 |

### Related Tags

|                                                    |                                           |                                                             |
|----------------------------------------------------|-------------------------------------------|-------------------------------------------------------------|
| Micrel / Microchip Technology PIC24FJ64GA002T-I/SS | PIC24FJ64GA002T-I/SS Distributor          | PIC24FJ64GA002T-I/SS Supplier                               |
| PIC24FJ64GA002T-I/SS Price                         | PIC24FJ64GA002T-I/SS Pictures             | PIC24FJ64GA002T-I/SS Image                                  |
| PIC24FJ64GA002T-I/SS PDF Datasheet                 | PIC24FJ64GA002T-I/SS Download Datasheet   | PIC24FJ64GA002T-I/SS Datasheet                              |
| PIC24FJ64GA002T-I/SS Stock                         | Buy PIC24FJ64GA002T-I/SS                  | Buy Micrel / Microchip Technology PIC24FJ64GA002T-I/SS      |
| Micrel / Microchip Technology PIC24FJ64GA002T-I/SS | Micrel / Microchip Technology Supplier    | Micrel / Microchip Technology Distributor                   |
| Micrel / Microchip Technology PIC24FJ64GA002T-I/SS | Microchip Technology PIC24FJ64GA002T-I/SS | Roving Networks / Microchip Technology PIC24FJ64GA002T-I/SS |

### Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                       |
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|  <div><b>PIC24FJ64GA004-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 44QFN<br/>In stock: 29037 pcs<br/><div>RFQ</div></div>   |  <div><b>PIC24FJ64GA002-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 28SOIC<br/>In stock: 35806 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC24FJ64GA002T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 28SOIC<br/>In stock: 36766 pcs<br/><div>RFQ</div></div> |  <div><b>PIC24FJ64GA002-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 28QFN<br/>In stock: 27078 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PIC24FJ64GA004T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 44TQFP<br/>In stock: 31047 pcs<br/><div>RFQ</div></div> |  <div><b>PIC24FJ64GA004T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 44QFN<br/>In stock: 31928 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC24FJ64GA002T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 28QFN<br/>In stock: 27577 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC24FJ64GA004-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 44QFN<br/>In stock: 23170 pcs<br/><div>RFQ</div></div>  |
|  <div><b>PIC24FJ64GA002-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 28SSOP<br/>In stock: 32308 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC24FJ64GA002-I/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 28SDIP<br/>In stock: 26106 pcs<br/><div>RFQ</div></div> |
|  <div><b>PIC24FJ64GA004-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 44TQFP<br/>In stock: 25851 pcs<br/><div>RFQ</div></div>  |  <div><b>PIC24FJ64GA004-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 64KB FLASH 44TQFP<br/>In stock: 24239 pcs<br/><div>RFQ</div></div> |