



Micrel / Microchip Technology

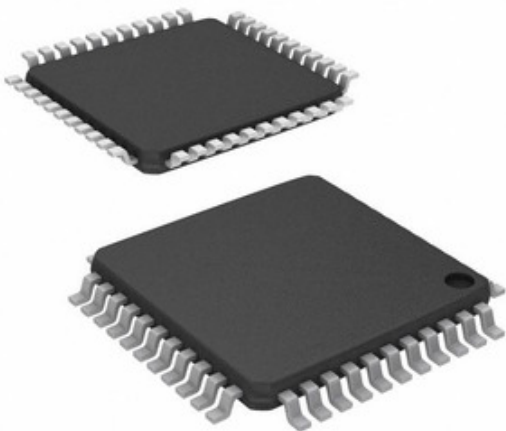


Image may be representation. See specifications for product details.

PIC24FJ32GB004T-I/PT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PIC24FJ32GB004T-I/PT                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 16BIT 32KB FLASH 44TQFP                                                                               |
|                     |  1.PIC24FJ32GB004T-I/PT.pdf |
|                     |  2.PIC24FJ32GB004T-I/PT.pdf |
|                     |  3.PIC24FJ32GB004T-I/PT.pdf |
|                     |  4.PIC24FJ32GB004T-I/PT.pdf |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4949 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

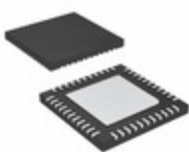
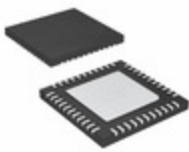
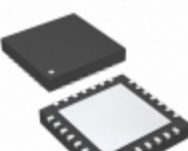
Specifications of PIC24FJ32GB004T-I/PT

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PIC24FJ32GB004T-I/PT                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| DESCRIPTION                      | IC MCU 16BIT 32KB FLASH 44TQFP                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 4949 pcs                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DATA SHEET                       |  1.PIC24FJ32GB004T-I/PT.pdf<br> 2.PIC24FJ32GB004T-I/PT.pdf<br> 3.PIC24FJ32GB004T-I/PT.pdf<br> 4.PIC24FJ32GB004T-I/PT.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 3.6 V                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 44-TQFP (10x10)                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| SPEED                            | 32MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SERIES                           | PIC® XLP™ 24F                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| RAM SIZE                         | 8K x 8                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| PROGRAM MEMORY SIZE              | 32KB (11K x 24)                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| PERIPHERALS                      | Brown-out Detect/Reset, LVD, POR, PWM, WDT                                                                                                                                                                                                                                                                                                                                                                                                                           |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 44-TQFP                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| NUMBER OF I/O                    | 33                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| EEPROM SIZE                      | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| DETAILED DESCRIPTION             | PIC PIC® XLP™ 24F Microcontroller IC 16-Bit 32MHz 32KB (11K x 24) FLASH 44-TQFP (10x10)                                                                                                                                                                                                                                                                                                                                                                              |
| DATA CONVERTERS                  | A/D 13x10b                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| CORE SIZE                        | 16-Bit                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| CORE PROCESSOR                   | PIC                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| CONNECTIVITY                     | I²C, IrDA, SPI, UART/USART, USB OTG                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| BASE PART NUMBER                 | PIC24FJ32GB004                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

Related Tags

|                                                    |                                           |                                                             |
|----------------------------------------------------|-------------------------------------------|-------------------------------------------------------------|
| Micrel / Microchip Technology PIC24FJ32GB004T-I/PT | PIC24FJ32GB004T-I/PT Distributor          | PIC24FJ32GB004T-I/PT Supplier                               |
| PIC24FJ32GB004T-I/PT Price                         | PIC24FJ32GB004T-I/PT Pictures             | PIC24FJ32GB004T-I/PT Image                                  |
| PIC24FJ32GB004T-I/PT PDF Datasheet                 | PIC24FJ32GB004T-I/PT Download Datasheet   | PIC24FJ32GB004T-I/PT Datasheet                              |
| PIC24FJ32GB004T-I/PT Stock                         | Buy PIC24FJ32GB004T-I/PT                  | Buy Micrel / Microchip Technology PIC24FJ32GB004T-I/PT      |
| Micrel / Microchip Technology PIC24FJ32GB004T-I/PT | Micrel / Microchip Technology Supplier    | Micrel / Microchip Technology Distributor                   |
| Micrel / Microchip Technology PIC24FJ32GB004T-I/PT | Microchip Technology PIC24FJ32GB004T-I/PT | Roving Networks / Microchip Technology PIC24FJ32GB004T-I/PT |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>PIC24FJ32GB004T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 44QFN<br/>In stock: 32791 pcs<br/><b>RFQ</b></div> |  <div><b>PIC24FJ32MC101-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 20SOIC<br/>In stock: 32152 pcs<br/><b>RFQ</b></div> |
|  <div><b>PIC24FJ32MC101-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 20SSOP<br/>In stock: 52344 pcs<br/><b>RFQ</b></div> |  <div><b>PIC24FJ32MC101-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 20SSOP<br/>In stock: 49028 pcs<br/><b>RFQ</b></div> |
|  <div><b>PIC24FJ32MC101-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 20SOIC<br/>In stock: 5957 pcs<br/><b>RFQ</b></div>  |  <div><b>PIC24FJ32MC101-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 20DIP<br/>In stock: 41785 pcs<br/><b>RFQ</b></div>   |
|  <div><b>PIC24FJ32GB004-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 44TQFP<br/>In stock: 25531 pcs<br/><b>RFQ</b></div> |  <div><b>PIC24FJ32GB002T-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 28SSOP<br/>In stock: 7094 pcs<br/><b>RFQ</b></div> |
|  <div><b>PIC24FJ32GB004-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 44QFN<br/>In stock: 27846 pcs<br/><b>RFQ</b></div>  |  <div><b>PIC24FJ32MC101-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 20DIP<br/>In stock: 37991 pcs<br/><b>RFQ</b></div>   |
|  <div><b>PIC24FJ32GB002T-I/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 28SOIC<br/>In stock: 6778 pcs<br/><b>RFQ</b></div> |  <div><b>PIC24FJ32GB002T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 28QFN<br/>In stock: 31819 pcs<br/><b>RFQ</b></div> |