



DSPIC33FJ32GP102T-I/SO

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | DSPIC33FJ32GP102T-I/SO                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 16BIT 32KB FLASH 28SOIC                                                                               |
| Datasheets:         | <a href="#">1.DSPIC33FJ32GP102T-I/SO.pdf</a><br><a href="#">2.DSPIC33FJ32GP102T-I/SO.pdf</a>                 |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

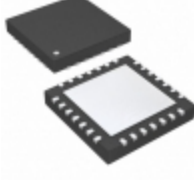
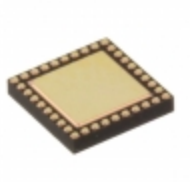
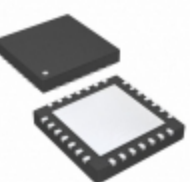
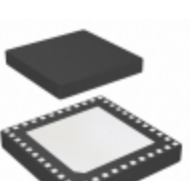
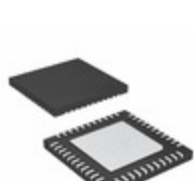
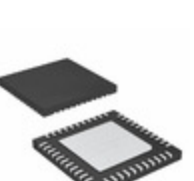
Specifications of DSPIC33FJ32GP102T-I/SO

|                                  |                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------|
| PART NUMBER                      | DSPIC33FJ32GP102T-I/SO                                                                       |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                |
| DESCRIPTION                      | IC MCU 16BIT 32KB FLASH 28SOIC                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                   |
| DATA SHEET                       | <a href="#">1.DSPIC33FJ32GP102T-I/SO.pdf</a><br><a href="#">2.DSPIC33FJ32GP102T-I/SO.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 28-SOIC                                                                                      |
| SPEED                            | 16 MIPS                                                                                      |
| SERIES                           | dsPIC™ 33F                                                                                   |
| RAM SIZE                         | 1K x 16                                                                                      |
| PROGRAM MEMORY TYPE              | FLASH                                                                                        |
| PROGRAM MEMORY SIZE              | 32KB (11K x 24)                                                                              |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                             |
| PACKAGE / CASE                   | 28-SOIC (0.295", 7.50mm Width)                                                               |
| 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             | dsPIC dsPIC™ 33F Microcontroller IC 16-Bit 16 MIPS 32KB (11K x 24) FLASH 28-SOIC             |
| DATA CONVERTERS                  | A/D 8x10b                                                                                    |
| CORE SIZE                        | 16-Bit                                                                                       |
| CORE PROCESSOR                   | dsPIC                                                                                        |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SPI, UART/USART                                                           |
| BASE PART NUMBER                 | DSPIC33FJ32GP102                                                                             |

Related Tags

|                                                      |                                             |                                                               |
|------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------|
| Micrel / Microchip Technology DSPIC33FJ32GP102T-I/SO | DSPIC33FJ32GP102T-I/SO Distributor          | DSPIC33FJ32GP102T-I/SO Supplier                               |
| DSPIC33FJ32GP102T-I/SO Price                         | DSPIC33FJ32GP102T-I/SO Pictures             | DSPIC33FJ32GP102T-I/SO Image                                  |
| DSPIC33FJ32GP102T-I/SO PDF Datasheet                 | DSPIC33FJ32GP102T-I/SO Download Datasheet   | DSPIC33FJ32GP102T-I/SO Datasheet                              |
| DSPIC33FJ32GP102T-I/SO Stock                         | Buy DSPIC33FJ32GP102T-I/SO                  | Buy Micrel / Microchip Technology DSPIC33FJ32GP102T-I/SO      |
| Micrel / Microchip Technology DSPIC33FJ32GP102T-I/SO | Micrel / Microchip Technology Supplier      | Micrel / Microchip Technology Distributor                     |
| Micrel / Microchip Technology DSPIC33FJ32GP102T-I/SO | Microchip Technology DSPIC33FJ32GP102T-I/SO | Roving Networks / Microchip Technology DSPIC33FJ32GP102T-I/SO |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>DSPIC33FJ32GP102T-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 28QFN<br/>In stock: Out stock</p> <p>RFQ</p>  |  <p><b>DSPIC33FJ32GP104-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 44TQFP<br/>In stock: Out stock</p> <p>RFQ</p>  |
|  <p><b>DSPIC33FJ32GP102-I/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 28SSOP<br/>In stock: 9 pcs</p> <p>RFQ</p>      |  <p><b>DSPIC33FJ32GP102-I/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 36VTLA<br/>In stock: 73 pcs</p> <p>RFQ</p>     |
|  <p><b>DSPIC33FJ32GP102T-I/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 36VTLA<br/>In stock: Out stock</p> <p>RFQ</p> |  <p><b>DSPIC33FJ32GP102T-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 28QFN<br/>In stock: Out stock</p> <p>RFQ</p>  |
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