

MICROCHIP

Micrel / Microchip Technology

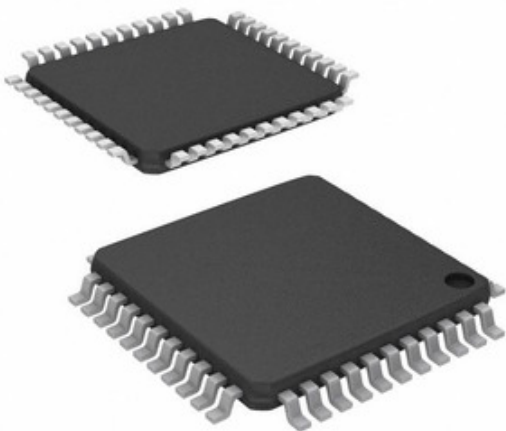


Image may be representation. See specifications for product details.

DSPIC33FJ32GP204-E/PT

Part Number: DSPIC33FJ32GP204-E/PT

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 32KB FLASH 44TQFP

1.DSPIC33FJ32GP204-E/PT.pdf

2.DSPIC33FJ32GP204-E/PT.pdf

3.DSPIC33FJ32GP204-E/PT.pdf

Datasheets:

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

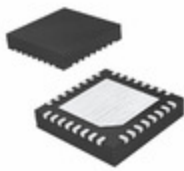
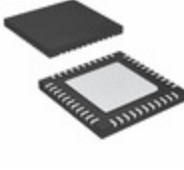
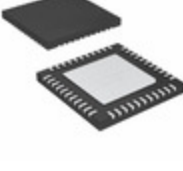
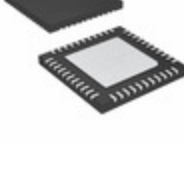
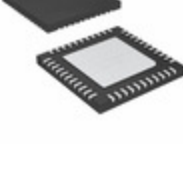
Specifications of DSPIC33FJ32GP204-E/PT

|                                  |                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DSPIC33FJ32GP204-E/PT                                                                                                                     |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                             |
| DESCRIPTION                      | IC MCU 16BIT 32KB FLASH 44TQFP                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                |
| DATA SHEET                       | <a href="#">1.DSPIC33FJ32GP204-E/PT.pdf</a><br><a href="#">2.DSPIC33FJ32GP204-E/PT.pdf</a><br><a href="#">3.DSPIC33FJ32GP204-E/PT.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 44-TQFP (10x10)                                                                                                                           |
| SPEED                            | 40 MIPs                                                                                                                                   |
| SERIES                           | dsPIC™ 33F                                                                                                                                |
| RAM SIZE                         | 2K x 8                                                                                                                                    |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                     |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                                                                            |
| PERIPHERALS                      | Brown-out Detect/Reset, DCI, DMA, I²S, POR, PWM, WDT                                                                                      |
| PACKAGING                        | Tray                                                                                                                                      |
| PACKAGE / CASE                   | 44-TQFP                                                                                                                                   |
| OSCILLATOR TYPE                  | Internal                                                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                                        |
| NUMBER OF I/O                    | 35                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                             |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                |
| EEPROM SIZE                      | -                                                                                                                                         |
| DETAILED DESCRIPTION             | dsPIC dsPIC™ 33F Microcontroller IC 16-Bit 40 MIPs 32KB (32K x 8) FLASH 44-TQFP (10x10)                                                   |
| DATA CONVERTERS                  | A/D 13x10b/12b                                                                                                                            |
| CORE SIZE                        | 16-Bit                                                                                                                                    |
| CORE PROCESSOR                   | dsPIC                                                                                                                                     |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SPI, UART/USART                                                                                                        |
| BASE PART NUMBER                 | DSPIC33FJ32GP204                                                                                                                          |

Related Tags

|                                                     |                                            |                                                              |
|-----------------------------------------------------|--------------------------------------------|--------------------------------------------------------------|
| Micrel / Microchip Technology DSPIC33FJ32GP204-E/PT | DSPIC33FJ32GP204-E/PT Distributor          | DSPIC33FJ32GP204-E/PT Supplier                               |
| DSPIC33FJ32GP204-E/PT Price                         | DSPIC33FJ32GP204-E/PT Pictures             | DSPIC33FJ32GP204-E/PT Image                                  |
| DSPIC33FJ32GP204-E/PT PDF Datasheet                 | DSPIC33FJ32GP204-E/PT Download Datasheet   | DSPIC33FJ32GP204-E/PT Datasheet                              |
| DSPIC33FJ32GP204-E/PT Stock                         | Buy DSPIC33FJ32GP204-E/PT                  | Buy Micrel / Microchip Technology DSPIC33FJ32GP204-E/PT      |
| Micrel / Microchip Technology DSPIC33FJ32GP204-E/PT | Micrel / Microchip Technology Supplier     | Micrel / Microchip Technology Distributor                    |
| Micrel / Microchip Technology DSPIC33FJ32GP204-E/PT | Microchip Technology DSPIC33FJ32GP204-E/PT | Roving Networks / Microchip Technology DSPIC33FJ32GP204-E/PT |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>DSPIC33FJ32GP202T-I/MM</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 32KB FLASH 28QFN</div> <div>In stock: Out stock</div> <div>RFQ</div>  |  <div>DSPIC33FJ32GP202-I/SP</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 32KB FLASH 28SDIP</div> <div>In stock: Out stock</div> <div>RFQ</div>  |
|  <div>DSPIC33FJ32GP202-I/SS</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 32KB FLASH 28SSOP</div> <div>In stock: 12 pcs</div> <div>RFQ</div>     |  <div>DSPIC33FJ32GP204-H/PT</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 32KB FLASH 44TQFP</div> <div>In stock: Out stock</div> <div>RFQ</div>  |
|  <div>DSPIC33FJ32GP204-H/ML</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 32KB FLASH 44QFN</div> <div>In stock: Out stock</div> <div>RFQ</div>   |  <div>DSPIC33FJ32GP204T-I/PT</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 32KB FLASH 44TQFP</div> <div>In stock: Out stock</div> <div>RFQ</div> |
|  <div>DSPIC33FJ32GP202T-I/SO</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 32KB FLASH 28SOIC</div> <div>In stock: Out stock</div> <div>RFQ</div> |  <div>DSPIC33FJ32GP204T-I/ML</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 32KB FLASH 44QFN</div> <div>In stock: Out stock</div> <div>RFQ</div>  |
|  <div>DSPIC33FJ32GP202T-I/SS</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 32KB FLASH 28SSOP</div> <div>In stock: Out stock</div> <div>RFQ</div> |  <div>DSPIC33FJ32GP204-I/PT</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 32KB FLASH 44TQFP</div> <div>In stock: Out stock</div> <div>RFQ</div>  |
|  <div>DSPIC33FJ32GP204-I/ML</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 32KB FLASH 44QFN</div> <div>In stock: Out stock</div> <div>RFQ</div>   |  <div>DSPIC33FJ32GP204-E/ML</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 32KB FLASH 44QFN</div> <div>In stock: Out stock</div> <div>RFQ</div>   |