



Micrel / Microchip Technology

DSPIC33FJ64GP802-E/MM

| | |
|----------------------|---|
| Part Number: | DSPIC33FJ64GP802-E/MM |
| Manufacturer/Brand: | Micrel / Microchip Technology |
| Product description: | IC MCU 16BIT 64KB FLASH 28QFN |
| | 1.DSPIC33FJ64GP802-E/MM.pdf 2.DSPIC33FJ64GP802-E/MM.pdf 3.DSPIC33FJ64GP802-E/MM.pdf |
| Datasheets: | |
| RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | 16563 pcs stock |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of DSPIC33FJ64GP802-E/MM

| | |
|----------------------------------|---|
| PART NUMBER | DSPIC33FJ64GP802-E/MM |
| MANUFACTURER | Micrel / Microchip Technology |
| DESCRIPTION | IC MCU 16BIT 64KB FLASH 28QFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 16563 pcs |
| DATA SHEET | 1.DSPIC33FJ64GP802-E/MM.pdf 2.DSPIC33FJ64GP802-E/MM.pdf 3.DSPIC33FJ64GP802-E/MM.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 3 V ~ 3.6 V |
| SUPPLIER DEVICE PACKAGE | 28-QFN-S (6x6) |
| SPEED | 40 MIPS |
| SERIES | dsPIC™ 33F |
| RAM SIZE | 16K x 8 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 64KB (64K x 8) |
| PERIPHERALS | Brown-out Detect/Reset, DCI, DMA, I ² S, POR, PWM, WDT |
| PACKAGING | Tube |
| PACKAGE / CASE | 28-VQFN Exposed Pad |
| OTHER NAMES | DSPIC33FJ64GP802EMM |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 125°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 40 MIPS 64KB (64K x 8) FLASH 28-QFN-S (6x6) |
| DATA CONVERTERS | A/D 10x10b/12b, D/A 2x16b |
| CORE SIZE | 16-Bit |
| CORE PROCESSOR | dsPIC |
| CONNECTIVITY | CANbus, I ² C, IrDA, LINbus, SPI, UART/USART |
| BASE PART NUMBER | DSPIC33FJ64GP802 |

Related Tags

| | | |
|---|--|--|
| Micrel / Microchip Technology DSPIC33FJ64GP802-E/MM | DSPIC33FJ64GP802-E/MM Distributor | DSPIC33FJ64GP802-E/MM Supplier |
| DSPIC33FJ64GP802-E/MM Price | DSPIC33FJ64GP802-E/MM Pictures | DSPIC33FJ64GP802-E/MM Image |
| DSPIC33FJ64GP802-E/MM PDF Datasheet | DSPIC33FJ64GP802-E/MM Download Datasheet | DSPIC33FJ64GP802-E/MM Datasheet |
| DSPIC33FJ64GP802-E/MM Stock | Buy DSPIC33FJ64GP802-E/MM | Buy Micrel / Microchip Technology DSPIC33FJ64GP802-E/MM |
| Micrel / Microchip Technology DSPIC33FJ64GP802-E/MM | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor |
| Micrel / Microchip Technology DSPIC33FJ64GP802-E/MM | Microchip Technology DSPIC33FJ64GP802-E/MM | Roving Networks / Microchip Technology DSPIC33FJ64GP802-E/MM |

Related Products

| | |
|---|--|
| <p>DSPIC33FJ64GP710T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: 6666 pcs RFQ</p> | <p>DSPIC33FJ64GP710AT-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: 6301 pcs RFQ</p> |
| <p>DSPIC33FJ64GP802-H/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28QFN In stock: 17098 pcs RFQ</p> | <p>DSPIC33FJ64GP802-I/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28QFN In stock: 18452 pcs RFQ</p> |
| <p>DSPIC33FJ64GP802-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SOIC In stock: 18314 pcs RFQ</p> | <p>DSPIC33FJ64GP710A-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: 14987 pcs RFQ</p> |
| <p>DSPIC33FJ64GP710AT-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: 18728 pcs RFQ</p> | <p>DSPIC33FJ64GP802-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SDIP In stock: 21896 pcs RFQ</p> |
| <p>DSPIC33FJ64GP710T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: 3305 pcs RFQ</p> | <p>DSPIC33FJ64GP802-H/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SOIC In stock: 20389 pcs RFQ</p> |
| <p>DSPIC33FJ64GP802-I/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SOIC In stock: 17969 pcs RFQ</p> | <p>DSPIC33FJ64GP710A-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: 16144 pcs RFQ</p> |

