



Micrel / Microchip Technology

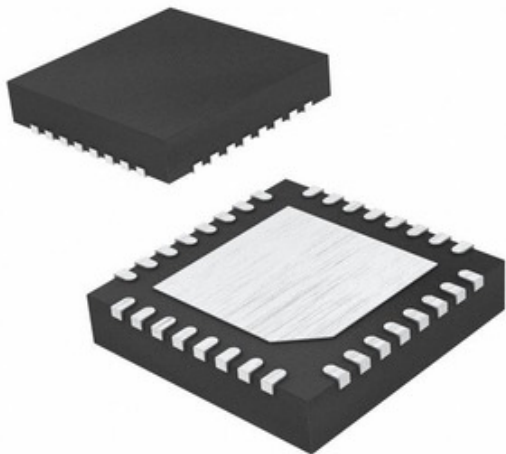


Image may be representation. See specifications for product details.

DSPIC33FJ32MC202-I/MM

|                     |                                                                                                                                                                                                                                                        |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | DSPIC33FJ32MC202-I/MM                                                                                                                                                                                                                                  |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                                                                                                                                          |
| Product description | IC MCU 16BIT 32KB FLASH 28QFN <div><div>PDF</div>1.DSPIC33FJ32MC202-I/MM.pdf<div>PDF</div>2.DSPIC33FJ32MC202-I/MM.pdf<div>PDF</div>3.DSPIC33FJ32MC202-I/MM.pdf<div>PDF</div>4.DSPIC33FJ32MC202-I/MM.pdf<div>PDF</div>5.DSPIC33FJ32MC202-I/MM.pdf</div> |
| Datasheets:         |                                                                                                                                                                                                                                                        |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                                                                                                                                                                                   |
| Stock Condition     | 22330 pcs stock                                                                                                                                                                                                                                        |
| Ship From           | Hong Kong                                                                                                                                                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                  |

REQUEST FOR QUOTATION

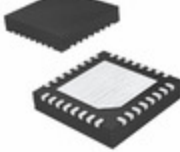
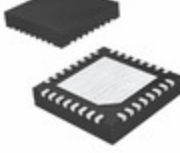
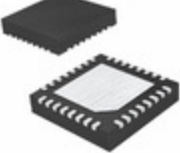
Specifications of DSPIC33FJ32MC202-I/MM

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DSPIC33FJ32MC202-I/MM                                                                                                                                                                                                    |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                            |
| DESCRIPTION                      | IC MCU 16BIT 32KB FLASH 28QFN                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| QUANTITY AVAILABLE               | 22330 pcs                                                                                                                                                                                                                |
| DATA SHEET                       | <div><div>PDF</div>1.DSPIC33FJ32MC202-I/MM.pdf<div>PDF</div>2.DSPIC33FJ32MC202-I/MM.pdf<div>PDF</div>3.DSPIC33FJ32MC202-I/MM.pdf<div>PDF</div>4.DSPIC33FJ32MC202-I/MM.pdf<div>PDF</div>5.DSPIC33FJ32MC202-I/MM.pdf</div> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                                                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 28-QFN-S (6x6)                                                                                                                                                                                                           |
| 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, DMA, Motor Control PWM, POR, PWM, QEI, WDT                                                                                                                                                       |
| PACKAGING                        | Tube                                                                                                                                                                                                                     |
| PACKAGE / CASE                   | 28-VQFN Exposed Pad                                                                                                                                                                                                      |
| OTHER NAMES                      | DSPIC33FJ32MC202IMM                                                                                                                                                                                                      |
| 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 40 MIPS 32KB (32K x 8) FLASH 28-QFN-S (6x6)                                                                                                                                   |
| DATA CONVERTERS                  | A/D 6x10b/12b                                                                                                                                                                                                            |
| CORE SIZE                        | 16-Bit                                                                                                                                                                                                                   |
| CORE PROCESSOR                   | dsPIC                                                                                                                                                                                                                    |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SPI, UART/USART                                                                                                                                                                                       |
| BASE PART NUMBER                 | DSPIC33FJ32MC202                                                                                                                                                                                                         |

Related Tags

|                                                     |                                            |                                                              |
|-----------------------------------------------------|--------------------------------------------|--------------------------------------------------------------|
| Micrel / Microchip Technology DSPIC33FJ32MC202-I/MM | DSPIC33FJ32MC202-I/MM Distributor          | DSPIC33FJ32MC202-I/MM Supplier                               |
| DSPIC33FJ32MC202-I/MM Price                         | DSPIC33FJ32MC202-I/MM Pictures             | DSPIC33FJ32MC202-I/MM Image                                  |
| DSPIC33FJ32MC202-I/MM PDF Datasheet                 | DSPIC33FJ32MC202-I/MM Download Datasheet   | DSPIC33FJ32MC202-I/MM Datasheet                              |
| DSPIC33FJ32MC202-I/MM Stock                         | Buy DSPIC33FJ32MC202-I/MM                  | Buy Micrel / Microchip Technology DSPIC33FJ32MC202-I/MM      |
| Micrel / Microchip Technology DSPIC33FJ32MC202-I/MM | Micrel / Microchip Technology Supplier     | Micrel / Microchip Technology Distributor                    |
| Micrel / Microchip Technology DSPIC33FJ32MC202-I/MM | Microchip Technology DSPIC33FJ32MC202-I/MM | Roving Networks / Microchip Technology DSPIC33FJ32MC202-I/MM |

Related Products

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>DSPIC33FJ32MC202-H/SO</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 16BIT 32KB FLASH 28SOIC</div><div>In stock: 22014 pcs</div><div>RFQ</div></div></div>  | <div><div><b>DSPIC33FJ32MC202-H/MM</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 16BIT 32KB FLASH 28QFN</div><div>In stock: 22595 pcs</div><div>RFQ</div></div></div>   |
| <div><div><b>DSPIC33FJ32MC202T-I/SO</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 16BIT 32KB FLASH 28SOIC</div><div>In stock: 33841 pcs</div><div>RFQ</div></div></div> | <div><div><b>DSPIC33FJ32MC202-I/SP</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 16BIT 32KB FLASH 28SDIP</div><div>In stock: 25474 pcs</div><div>RFQ</div></div></div>  |
| <div><div><b>DSPIC33FJ32MC202-I/SS</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 16BIT 32KB FLASH 28SSOP</div><div>In stock: 23882 pcs</div><div>RFQ</div></div></div>  | <div><div><b>DSPIC33FJ32MC202-E/MM</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 16BIT 32KB FLASH 28QFN</div><div>In stock: 23475 pcs</div><div>RFQ</div></div></div>   |
| <div><div><b>DSPIC33FJ32MC202-E/SP</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 16BIT 32KB FLASH 28SDIP</div><div>In stock: 30640 pcs</div><div>RFQ</div></div></div>  | <div><div><b>DSPIC33FJ32MC202-E/SS</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 16BIT 32KB FLASH 28SSOP</div><div>In stock: 24606 pcs</div><div>RFQ</div></div></div>  |
| <div><div><b>DSPIC33FJ32MC202T-I/MM</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 16BIT 32KB FLASH 28QFN</div><div>In stock: 29660 pcs</div><div>RFQ</div></div></div>  | <div><div><b>DSPIC33FJ32MC202T-I/SS</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 16BIT 32KB FLASH 28SSOP</div><div>In stock: 32267 pcs</div><div>RFQ</div></div></div> |
| <div><div><b>DSPIC33FJ32MC202-E/SO</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 16BIT 32KB FLASH 28SOIC</div><div>In stock: 23732 pcs</div><div>RFQ</div></div></div>  | <div><div><b>DSPIC33FJ32MC202-I/SO</b><div>Manufacturers: Micrel / Microchip Technology</div><div>Description: IC MCU 16BIT 32KB FLASH 28SOIC</div><div>In stock: 27939 pcs</div><div>RFQ</div></div></div>  |

