



**DSPIC33FJ12MC202-I/SS**

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|---------------------------------|--|
| Manufacturer Part Number:       | DSPIC33FJ12MC202-I/SS  |
| Manufacturer / Brand            | Micrel / Microchip Technology  |
| Part of Description:            | IC MCU 16BIT 12KB FLASH 28SSOP   |
| Datasheets:                     | <a href="#">DSPIC33FJ12MC202-I/SS(1).pdf</a><br><a href="#">DSPIC33FJ12MC202-I/SS(2).pdf</a><br><a href="#">DSPIC33FJ12MC202-I/SS(3).pdf</a><br><a href="#">DSPIC33FJ12MC202-I/SS(4).pdf</a> |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant   |
| Stock Condition:                | New original, 200 pcs Stock Available.   |
| Ship From:                      | Hong Kong  |
| Shipment Way:                   | DHL/Fedex/TNT/UPS  |

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DSPIC33FJ12MC202-I/SS 100% New Original 200pcs in Stock, Find DSPIC33FJ12MC202-I/SS Price, Stock, datasheet at IC Components Ltd Online, buy DSPIC33FJ12MC202-I/SS Micrel / Microchip Technology with warrantied, 100% guarantee confidence. RFQ DSPIC33FJ12MC202-I/SS: [Info@IC-Components.com](mailto:Info@IC-Components.com)

The specifications of DSPIC33FJ12MC202-I/SS

|                            |   |                                  |   |
|----------------------------|---|----------------------------------|---|
| Part Number                | DSPIC33FJ12MC202-I/SS   | Manufacturer / Brand             | Micrel / Microchip Technology   |
| Series                     | dsPIC™ 33F  | Moisture Sensitivity Level (MSL) | 1 (Unlimited)   |
| Base Part Number           | DSPIC33FJ12MC202  | Package / Case                   | 28-SSOP (0.209", 5.30mm Width)  |
| Packaging                  | Tube  | Supplier Device Package          | 28-SSOP   |
| Operating Temperature      | -40°C ~ 85°C (TA)   | Detailed Description             | dsPIC dsPIC™ 33F Microcontroller IC 16-Bit 40 MIPs 12KB (12K x 8) FLASH 28-SSOP |
| Peripherals                | Brown-out Detect/Reset, Motor Control PWM, QEI, POR, PWM, WDT | Core Processor                   | dsPIC   |
| Speed                      | 40 MIPs   | Number of I/O                    | 21  |
| EEPROM Size                | -   | RAM Size                         | 1K x 8  |
| Core Size                  | 16-Bit  | Connectivity                     | PC, IrDA, SPI, UART/USART   |
| Program Memory Size        | 12KB (12K x 8)  | Program Memory Type              | FLASH   |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 3.6 V   | Data Converters                  | A/D 6x10b/12b   |
| Oscillator Type            | Internal  | Other Names                      | DSPIC33FJ12MC202ISS   |
| Stock Quantity             | 200 pcs Stock   | Category                         | <a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>      |
| Description                | IC MCU 16BIT 12KB FLASH 28SSOP                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant  |

Keywords related to DSPIC33FJ12MC202-I/SS

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|---|--|--|--|
| Micrel / Microchip Technology DSPIC33FJ12MC202-I/SS | DSPIC33FJ12MC202-I/SS part               | DSPIC33FJ12MC202-I/SS Price                | DSPIC33FJ12MC202-I/SS Distributor          |
|   | DSPIC33FJ12MC202-I/SS Technical          | DSPIC33FJ12MC202-I/SS Stock                | DSPIC33FJ12MC202-I/SS Inventory            |
| DSPIC33FJ12MC202-I/SS Supplier                      | DSPIC33FJ12MC202-I/SS Online Order       | DSPIC33FJ12MC202-I/SS Inquiry              | DSPIC33FJ12MC202-I/SS Image                |
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| DSPIC33FJ12MC202-I/SS pdf datasheet                 | Download DSPIC33FJ12MC202-I/SS datasheet | Micrel / Microchip Technology Manufacturer | Microchip Technology DSPIC33FJ12MC202-I/SS |
| Microchip Technology DSPIC33FJ12MC202-I/SS          | Roving Networks / Microchip Technology   |  |  |
|   | DSPIC33FJ12MC202-I/SS                    |  |  |

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|---|---|--|
| <br><b>DSPIC33FJ16MC101-I/SS</b><br>Description: IC MCU 16BIT 16KB FLASH 20SSOP<br>Manufacturers: Micrel / Microchip Technology<br>In Stock: New original, 3300 pcs Stock Available.<br>Quote: <input type="text"/> RFQ             | <br><b>DSPIC33FJ128MC708-I/PT</b><br>Description: IC MCU 16BIT 128KB FLASH 80TQFP<br>Manufacturers: Micrel / Microchip Technology<br>In Stock: New original, 1600 pcs Stock Available.<br>Quote: <input type="text"/> RFQ     | <br><b>DSPIC33FJ16GS502-I/SO</b><br>Description: IC MCU 16BIT 16KB FLASH 28SOIC<br>Manufacturers: Micrel / Microchip Technology<br>In Stock: New original, 8700 pcs Stock Available.<br>Quote: <input type="text"/> RFQ    |
| <br><b>DSPIC33FJ16GP304-I/PT</b><br>Description: IC MCU 16BIT 16KB FLASH 44TQFP<br>Manufacturers: Micrel / Microchip Technology<br>In Stock: New original, 2100 pcs Stock Available.<br>Quote: <input type="text"/> RFQ             | <br><b>DSPIC33FJ16GS504-I/PT</b><br>Description: IC MCU 16BIT 16KB FLASH 44TQFP<br>Manufacturers: Micrel / Microchip Technology<br>In Stock: New original, 2400 pcs Stock Available.<br>Quote: <input type="text"/> RFQ       | <br><b>DSPIC33FJ128MC804-I/PT</b><br>Description: IC MCU 16BIT 128KB FLASH 44TQFP<br>Manufacturers: Micrel / Microchip Technology<br>In Stock: New original, 2400 pcs Stock Available.<br>Quote: <input type="text"/> RFQ  |
| <br><b>DSPIC33FJ16GS502T-I/SO</b><br>Description: IC MCU 16BIT 16KB FLASH 28SOIC<br>Manufacturers: Micrel / Microchip Technology<br>In Stock: New original, 2100 pcs Stock Available.<br>Quote: <input type="text"/> RFQ            | <br><b>DSPIC33FJ16GS504-E/ML</b><br>Description: IC MCU 16BIT 16KB FLASH 44QFN<br>Manufacturers: Micrel / Microchip Technology<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="text"/> RFQ         | <br><b>DSPIC33FJ16GS502-E/MM</b><br>Description: IC MCU 16BIT 16KB FLASH 28QFN<br>Manufacturers: Micrel / Microchip Technology<br>In Stock: New original, 200 pcs Stock Available.<br>Quote: <input type="text"/> RFQ      |
| <br><b>DSPIC33FJ16GS502-50I/SO</b><br>Description: IC MCU 16BIT 16KB FLASH 28SOIC<br>Manufacturers: Micrel / Microchip Technology<br>In Stock: New original, 1300 pcs Stock Available.<br>Quote: <input type="text"/> RFQ           | <br><b>DSPIC33FJ128MC706A-I/PT</b><br>Description: IC MCU 16BIT 128KB FLASH 64TQFP<br>Manufacturers: Micrel / Microchip Technology<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="text"/> RFQ     | <br><b>DSPIC33FJ12MC202-I/SO</b><br>Description: IC MCU 16BIT 12KB FLASH 28SOIC<br>Manufacturers: Micrel / Microchip Technology<br>In Stock: New original, 200 pcs Stock Available.<br>Quote: <input type="text"/> RFQ     |
| <br><b>DSPIC33FJ12MC202T-I/ML</b><br>Description: IC MCU 16BIT 12KB FLASH 28QFN<br>Manufacturers: Micrel / Microchip Technology<br>In Stock: New original, 3200 pcs Stock Available.<br>Quote: <input type="text"/> RFQ             | <br><b>DSPIC33FJ16GS504-E/PT</b><br>Description: IC MCU 16BIT 16KB FLASH 44TQFP<br>Manufacturers: Micrel / Microchip Technology<br>In Stock: New original, 500 pcs Stock Available.<br>Quote: <input type="text"/> RFQ        | <br><b>DSPIC33FJ128MC510A-I/PT</b><br>Description: IC MCU 16BIT 128KB FLASH 100TQFP<br>Manufacturers: Micrel / Microchip Technology<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="text"/> RFQ |
| <br><b>DSPIC33FJ12MC202-I/SP</b><br>Description: IC MCU 16BIT 12KB FLASH 28SDIP<br>Manufacturers: Micrel / Microchip Technology<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="text"/> RFQ              | <br><b>DSPIC33FJ12MC202-E/SO</b><br>Description: IC MCU 16BIT 12KB FLASH 28SOIC<br>Manufacturers: Micrel / Microchip Technology<br>In Stock: New original, 1100 pcs Stock Available.<br>Quote: <input type="text"/> RFQ       | <br><b>DSPIC33FJ128MC506A-I/PT</b><br>Description: IC MCU 16BIT 128KB FLASH 64TQFP<br>Manufacturers: Micrel / Microchip Technology<br>In Stock: New original, 200 pcs Stock Available.<br>Quote: <input type="text"/> RFQ  |
| <br><b>DSPIC33FJ128MC804-E/PT</b><br>Description: IC MCU 16BIT 128KB FLASH 44TQFP<br>Manufacturers: Micrel / Microchip Technology<br>In Stock: New original, 500 pcs Stock Available.<br>Quote: <input type="text"/> RFQ            | <br><b>DSPIC33FJ128MC710A-I/PT</b><br>Description: IC MCU 16BIT 128KB FLASH 100TQFP<br>Manufacturers: Micrel / Microchip Technology<br>In Stock: New original, 200 pcs Stock Available.<br>Quote: <input type="text"/> RFQ    | <br><b>DSPIC33FJ128MC506A-H/PT</b><br>Description: IC MCU 16BIT 128KB FLASH 64TQFP<br>Manufacturers: Micrel / Microchip Technology<br>In Stock: New original, 1600 pcs Stock Available.<br>Quote: <input type="text"/> RFQ |
| <br><b>DSPIC33FJ16GS502T-E/MMV02</b><br>Description: DSPIC33FJ16GS502T-E/MMV02 MICROCHIP QFN<br>Manufacturers: Micrel / Microchip Technology<br>In Stock: New original, 200 pcs Stock Available.<br>Quote: <input type="text"/> RFQ | <br><b>DSPIC33FJ12MC202-I/ML</b><br>Description: DSPIC33FJ12MC202-I/ML MICROCHIP QFN<br>Manufacturers: Micrel / Microchip Technology<br>In Stock: New original, 3200 pcs Stock Available.<br>Quote: <input type="text"/> RFQ  | <br><b>DSPIC33FJ16GS504-I/ML</b><br>Description: IC MCU 16BIT 16KB FLASH 44QFN<br>Manufacturers: Micrel / Microchip Technology<br>In Stock: New original, 2400 pcs Stock Available.<br>Quote: <input type="text"/> RFQ     |
| <br><b>DSPIC33FJ16GS502T-I/MM</b><br>Description: IC MCU 16BIT 16KB FLASH 28QFN<br>Manufacturers: Micrel / Microchip Technology<br>In Stock: New original, 1200 pcs Stock Available.<br>Quote: <input type="text"/> RFQ             | <br><b>DSPIC33FJ16GS502T-E/MM</b><br>Description: DSPIC33FJ16GS502T-E/MM MICROCHIP QFN<br>Manufacturers: Micrel / Microchip Technology<br>In Stock: New original, 300 pcs Stock Available.<br>Quote: <input type="text"/> RFQ | <br><b>DSPIC33FJ128MC506A-E/PT</b><br>Description: IC MCU 16BIT 128KB FLASH 64TQFP<br>Manufacturers: Micrel / Microchip Technology<br>In Stock: New original, 1200 pcs Stock Available.<br>Quote: <input type="text"/> RFQ |
| <br><b>DSPIC33FJ128MC710-I/PT</b><br>Description: IC MCU 16BIT 128KB FLASH 100TQFP<br>Manufacturers: Micrel / Microchip Technology<br>In Stock: New original, 1300 pcs Stock Available.<br>Quote: <input type="text"/> RFQ          | <br><b>DSPIC33FJ16GS502-I/MM</b><br>Description: IC MCU 16BIT 16KB FLASH 28QFN<br>Manufacturers: Micrel / Microchip Technology<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="text"/> RFQ         | <br><b>DSPIC33FJ128MC706-I/PT</b><br>Description: IC MCU 16BIT 128KB FLASH 64TQFP<br>Manufacturers: Micrel / Microchip Technology<br>In Stock: New original, 100 pcs Stock Available.<br>Quote: <input type="text"/> RFQ   |



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