

MICROCHIP

Micrel / Microchip Technology

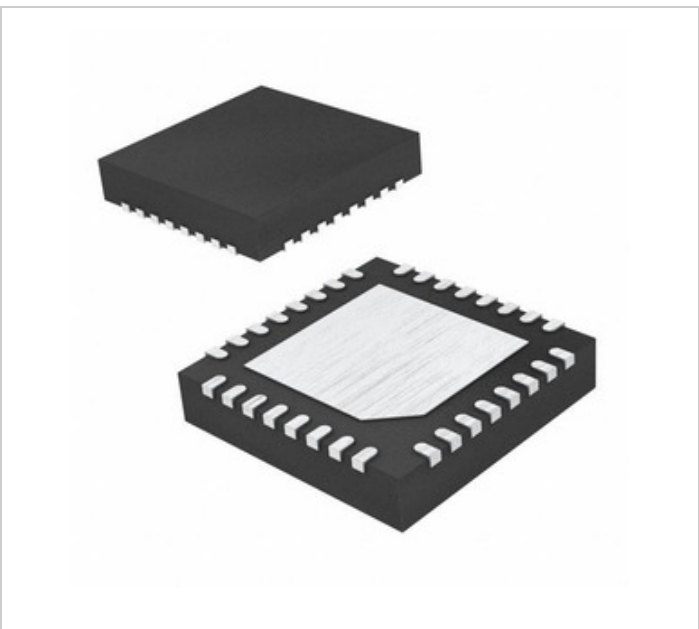


Image may be representation. See specifications for product details.

DSPIC33FJ06GS202A-E/MM

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | DSPIC33FJ06GS202A-E/MM                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                  |
| Product description | IC MCU 16BIT 6KB FLASH 28QFN                                                                                   |
| Datasheets:         |  1.DSPIC33FJ06GS202A-E/MM.pdf |
|                     |  2.DSPIC33FJ06GS202A-E/MM.pdf |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 34536 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

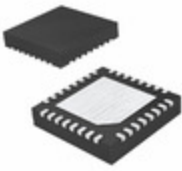
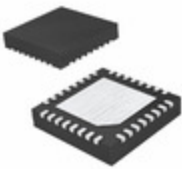
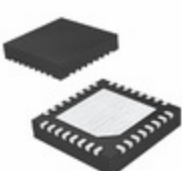
Specifications of DSPIC33FJ06GS202A-E/MM

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DSPIC33FJ06GS202A-E/MM                                                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                    |
| DESCRIPTION                      | IC MCU 16BIT 6KB FLASH 28QFN                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE               | 34536 pcs                                                                                                        |
| DATA SHEET                       |  1.DSPIC33FJ06GS202A-E/MM.pdf |
|                                  |  2.DSPIC33FJ06GS202A-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                         | 1K x 8                                                                                                           |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                            |
| PROGRAM MEMORY SIZE              | 6KB (2K x 24)                                                                                                    |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                            |
| PACKAGING                        | Tube                                                                                                             |
| PACKAGE / CASE                   | 28-VQFN Exposed Pad                                                                                              |
| 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 6KB (2K x 24) FLASH 28-QFN-S (6x6)                            |
| DATA CONVERTERS                  | A/D 6x10b, D/A 2x10b                                                                                             |
| CORE SIZE                        | 16-Bit                                                                                                           |
| CORE PROCESSOR                   | dsPIC                                                                                                            |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SPI, UART/USART                                                                               |
| BASE PART NUMBER                 | DSPIC33FJ06GS202A                                                                                                |

Related Tags

|                                                      |                                             |                                                               |
|------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------|
| Micrel / Microchip Technology DSPIC33FJ06GS202A-E/MM | DSPIC33FJ06GS202A-E/MM Distributor          | DSPIC33FJ06GS202A-E/MM Supplier                               |
| DSPIC33FJ06GS202A-E/MM Price                         | DSPIC33FJ06GS202A-E/MM Pictures             | DSPIC33FJ06GS202A-E/MM Image                                  |
| DSPIC33FJ06GS202A-E/MM PDF Datasheet                 | DSPIC33FJ06GS202A-E/MM Download Datasheet   | DSPIC33FJ06GS202A-E/MM Datasheet                              |
| DSPIC33FJ06GS202A-E/MM Stock                         | Buy DSPIC33FJ06GS202A-E/MM                  | Buy Micrel / Microchip Technology DSPIC33FJ06GS202A-E/MM      |
| Micrel / Microchip Technology DSPIC33FJ06GS202A-E/MM | Micrel / Microchip Technology Supplier      | Micrel / Microchip Technology Distributor                     |
| Micrel / Microchip Technology DSPIC33FJ06GS202A-E/MM | Microchip Technology DSPIC33FJ06GS202A-E/MM | Roving Networks / Microchip Technology DSPIC33FJ06GS202A-E/MM |

Related Products

|                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                      |
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| <div>MICROCHIP</div> <div>DSPIC33FJ06GS202-E/SP</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 6KB FLASH 28SDIP</div> <div>In stock: 30191 pcs</div> <div>RFQ</div> | <div></div> <div>DSPIC33FJ06GS202-I/MM</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 6KB FLASH 28QFN</div> <div>In stock: 23929 pcs</div> <div>RFQ</div>           |
| <div></div> <div>DSPIC33FJ06GS202-E/SO</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 6KB FLASH 28SOIC</div> <div>In stock: 27686 pcs</div> <div>RFQ</div>          | <div></div> <div>DSPIC33FJ06GS202A-I/SO</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 6KB FLASH 28SOIC</div> <div>In stock: 29089 pcs</div> <div>RFQ</div>         |
| <div></div> <div>DSPIC33FJ06GS202-I/SO</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 6KB FLASH 28SOIC</div> <div>In stock: 26873 pcs</div> <div>RFQ</div>          | <div></div> <div>DSPIC33FJ06GS202A-E/SS</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 6KB FLASH 28SSOP</div> <div>In stock: 4098 pcs</div> <div>RFQ</div>          |
| <div></div> <div>DSPIC33FJ06GS202A-E/SO</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 6KB FLASH 28SOIC</div> <div>In stock: 6560 pcs</div> <div>RFQ</div>          | <div>MICROCHIP</div> <div>DSPIC33FJ06GS202A-E/TL</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 6KB FLASH 36VTLA</div> <div>In stock: 6437 pcs</div> <div>RFQ</div> |
| <div>MICROCHIP</div> <div>DSPIC33FJ06GS202-I/SP</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 6KB FLASH 28SDIP</div> <div>In stock: 32869 pcs</div> <div>RFQ</div> | <div></div> <div>DSPIC33FJ06GS202A-I/MM</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 6KB FLASH 28QFN</div> <div>In stock: 28706 pcs</div> <div>RFQ</div>          |
| <div>MICROCHIP</div> <div>DSPIC33FJ06GS202A-E/SP</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 6KB FLASH 28SDIP</div> <div>In stock: 2834 pcs</div> <div>RFQ</div> | <div></div> <div>DSPIC33FJ06GS202-E/MM</div> <div>Manufacturers: Micrel / Microchip Technology</div> <div>Description: IC MCU 16BIT 6KB FLASH 28QFN</div> <div>In stock: 32468 pcs</div> <div>RFQ</div>           |