



DSPIC33FJ32MC104T-I/ML

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | DSPIC33FJ32MC104T-I/ML                                                                                         |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                  |
| Product description | IC MCU 16BIT 32KB FLASH 44QFN                                                                                  |
| Datasheets:         |  1.DSPIC33FJ32MC104T-I/ML.pdf |
|                     |  2.DSPIC33FJ32MC104T-I/ML.pdf |
| RoHs Status         |  Lead free / RoHS Compliant   |
| Stock Condition     | 4848 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

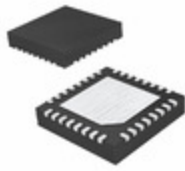
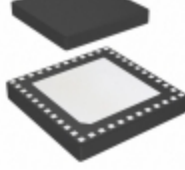
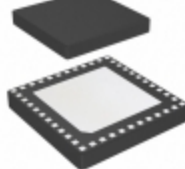
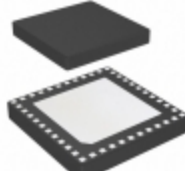
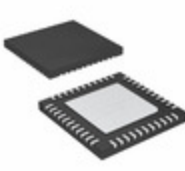
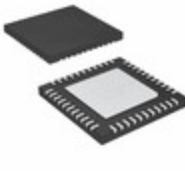
Specifications of DSPIC33FJ32MC104T-I/ML

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | DSPIC33FJ32MC104T-I/ML                                                                                           |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                    |
| DESCRIPTION                      | IC MCU 16BIT 32KB FLASH 44QFN                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE               | 4848 pcs                                                                                                         |
| DATA SHEET                       |  1.DSPIC33FJ32MC104T-I/ML.pdf |
|                                  |  2.DSPIC33FJ32MC104T-I/ML.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 44-QFN (8x8)                                                                                                     |
| SPEED                            | 16 MIPS                                                                                                          |
| SERIES                           | dsPIC™ 33F                                                                                                       |
| RAM SIZE                         | 1K x 16                                                                                                          |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                            |
| PROGRAM MEMORY SIZE              | 32KB (11K x 24)                                                                                                  |
| PERIPHERALS                      | Brown-out Detect/Reset, Motor Control PWM, POR, PWM, WDT                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                 |
| PACKAGE / CASE                   | 44-VQFN Exposed Pad                                                                                              |
| OSCILLATOR TYPE                  | Internal                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                |
| NUMBER OF I/O                    | 35                                                                                                               |
| 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 16 MIPS 32KB (11K x 24) FLASH 44-QFN (8x8)                            |
| DATA CONVERTERS                  | A/D 14x10b                                                                                                       |
| CORE SIZE                        | 16-Bit                                                                                                           |
| CORE PROCESSOR                   | dsPIC                                                                                                            |
| CONNECTIVITY                     | I²C, IrDA, LINbus, SPI, UART/USART                                                                               |
| BASE PART NUMBER                 | DSPIC33FJ32MC104                                                                                                 |

Related Tags

|                                                      |                                             |                                                               |
|------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------|
| Micrel / Microchip Technology DSPIC33FJ32MC104T-I/ML | DSPIC33FJ32MC104T-I/ML Distributor          | DSPIC33FJ32MC104T-I/ML Supplier                               |
| DSPIC33FJ32MC104T-I/ML Price                         | DSPIC33FJ32MC104T-I/ML Pictures             | DSPIC33FJ32MC104T-I/ML Image                                  |
| DSPIC33FJ32MC104T-I/ML PDF Datasheet                 | DSPIC33FJ32MC104T-I/ML Download Datasheet   | DSPIC33FJ32MC104T-I/ML Datasheet                              |
| DSPIC33FJ32MC104T-I/ML Stock                         | Buy DSPIC33FJ32MC104T-I/ML                  | Buy Micrel / Microchip Technology DSPIC33FJ32MC104T-I/ML      |
| Micrel / Microchip Technology DSPIC33FJ32MC104T-I/ML | Micrel / Microchip Technology Supplier      | Micrel / Microchip Technology Distributor                     |
| Micrel / Microchip Technology DSPIC33FJ32MC104T-I/ML | Microchip Technology DSPIC33FJ32MC104T-I/ML | Roving Networks / Microchip Technology DSPIC33FJ32MC104T-I/ML |

Related Products

|                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                    |
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| <div></div> <div><b>DSPIC33FJ32MC202-E/MM</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 28QFN<br/>In stock: 23475 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>DSPIC33FJ32MC104T-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 44TQFP<br/>In stock: 3778 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>DSPIC33FJ32MC104-I/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 44TQFP<br/>In stock: 37528 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>DSPIC33FJ32MC104T-I/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 44VTLA<br/>In stock: 6977 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>DSPIC33FJ32MC104-I/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 44VTLA<br/>In stock: 39038 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>DSPIC33FJ32MC104T-E/PT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 44TQFP<br/>In stock: 3232 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>DSPIC33FJ32MC104T-E/TL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 44VTLA<br/>In stock: 5925 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>DSPIC33FJ32MC104-I/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 44QFN<br/>In stock: 27789 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>DSPIC33FJ32MC202-E/SS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 28SSOP<br/>In stock: 24606 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>DSPIC33FJ32MC104T-E/ML</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 44QFN<br/>In stock: 3078 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>DSPIC33FJ32MC202-E/SO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 28SOIC<br/>In stock: 23732 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>DSPIC33FJ32MC202-E/SP</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 16BIT 32KB FLASH 28SDIP<br/>In stock: 30640 pcs<br/><div>RFQ</div></div> |