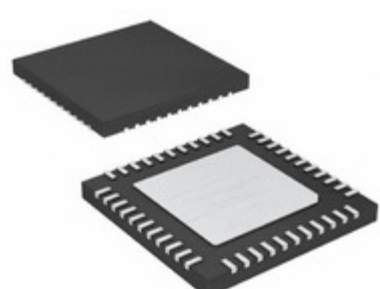


DSPIC33FJ64GP804-E/ML



Images are for reference only.  
See Product Specifications for product details.  
**Buy DSPIC33FJ64GP804-E/ML with confidence from Component-World.HK, 1 Year Warranty**



**Part Number:** [DSPIC33FJ64GP804-E/ML](#)

**Manufacturer:** [Micrel / Microchip Technology](#)

**Description:** IC MCU 16BIT 64KB FLASH 44QFN

**Data sheet:**  [DSPIC33FJzzzGPx02/x04 Datasheet](#)  
 [16-bit Embedded Control Solutions](#)  
 [dsPIC33FJ\(32,64,128\)GP\(x02,x04\) Errata & Datasheet](#)

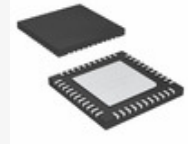
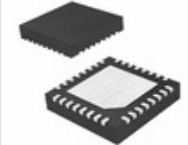
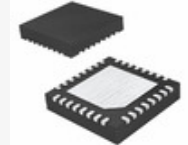
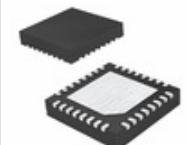
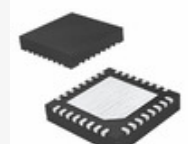
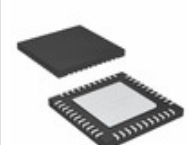
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                      |                                 |                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DSPIC33FJ64GP804-E/ML                                                                | Manufacturer                    | <a href="#">Micrel / Microchip Technology</a>                                                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC MCU 16BIT 64KB FLASH 44QFN                                                        | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 20277 pcs                                                                            | Data sheet                      | <a href="#">DSPIC33FJzzzGPx02/x04 Datasheet</a><br><a href="#">16-bit Embedded Control Solutions</a><br><a href="#">dsPIC33FJ(32,64,128)GP(x02,x04) Errata &amp; Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a>                                            | Voltage - Supply (Vcc/Vdd)      | <a href="#">Datasheet</a><br>3 V ~ 3.6 V                                                                                                                                       |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 44-QFN (8x8)                                                                         | 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, I²S, POR, PWM, WDT                                 | Packaging                       | Tube                                                                                                                                                                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 44-VQFN Exposed Pad                                                                  | Oscillator Type                 | Internal                                                                                                                                                                       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -40°C ~ 125°C (TA)                                                                   | Number of I/O                   | 35                                                                                                                                                                             |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1 (Unlimited)                                                                        | Manufacturer Standard Lead Time | 8 Weeks                                                                                                                                                                        |
| 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 44-QFN (8x8) | Data Converters                 | A/D 13x10b/12b, D/A 2x16b                                                                                                                                                      |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 16-Bit                                                                               | Core Processor                  | dsPIC                                                                                                                                                                          |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CANbus, I²C, IrDA, LINbus, SPI, UART/USART                                           | Base Part Number                | DSPIC33FJ64GP804                                                                                                                                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 20277 pieces of Micrel / Microchip Technology DSPIC33FJ64GP804-E/ML in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                      |                                 |                                                                                                                                                                                |

| RELATED PRODUCTS                                                                   |                                                                                               |                                                              |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">DSPIC33FJ64GS406-I/MR</a><br>Description: IC MCU 16BIT 64KB FLASH 64QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ64GP802-I/SP</a><br>Description: IC MCU 16BIT 64KB FLASH 28SDIP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ64GP802-I/SO</a><br>Description: IC MCU 16BIT 64KB FLASH 28SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ64GP804T-I/ML</a><br>Description: IC MCU 16BIT 64KB FLASH 44QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ64GP802T-I/MM</a><br>Description: IC MCU 16BIT 64KB FLASH 28QFN   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ64GP802-E/SO</a><br>Description: IC MCU 16BIT 64KB FLASH 28SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ64GP802-E/SP</a><br>Description: IC MCU 16BIT 64KB FLASH 28SDIP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ64GP804T-I/PT</a><br>Description: IC MCU 16BIT 64KB FLASH 44TQFP  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ64GP802-H/SO</a><br>Description: IC MCU 16BIT 64KB FLASH 28SOIC   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ64GP804-I/PT</a><br>Description: IC MCU 16BIT 64KB FLASH 44TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ64GS406-50I/MR</a><br>Description: IC MCU 16BIT 64KB FLASH 64QFN  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ64GP804-E/PT</a><br>Description: IC MCU 16BIT 64KB FLASH 44TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ64GP802T-I/SO</a><br>Description: IC MCU 16BIT 64KB FLASH 28SOIC  | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ64GP802-H/MM</a><br>Description: IC MCU 16BIT 64KB FLASH 28QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ64GP802-I/MM</a><br>Description: IC MCU 16BIT 64KB FLASH 28QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ64GP802-E/MM</a><br>Description: IC MCU 16BIT 64KB FLASH 28QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ64GS406-E/MR</a><br>Description: IC MCU 16BIT 64KB FLASH 64QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ64GS406-E/PT</a><br>Description: IC MCU 16BIT 64KB FLASH 64TQFP   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ64GP804-I/ML</a><br>Description: IC MCU 16BIT 64KB FLASH 44QFN    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DSPIC33FJ64GS406-50I/PT</a><br>Description: IC MCU 16BIT 64KB FLASH 64TQFP | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |

Related keywords for DSPIC33FJ64GP804-E/ML

|                                                     |                                                     |                                            |                                                                 |
|-----------------------------------------------------|-----------------------------------------------------|--------------------------------------------|-----------------------------------------------------------------|
| Micrel / Microchip Technology DSPIC33FJ64GP804-E/ML | DSPIC33FJ64GP804-E/ML distributor                   | DSPIC33FJ64GP804-E/ML supplier             | DSPIC33FJ64GP804-E/ML price                                     |
|                                                     | DSPIC33FJ64GP804-E/ML download datasheet            | DSPIC33FJ64GP804-E/ML datasheet            | DSPIC33FJ64GP804-E/ML stock                                     |
| buy DSPIC33FJ64GP804-E/ML                           | Micrel / Microchip Technology DSPIC33FJ64GP804-E/ML | Microchip Technology DSPIC33FJ64GP804-E/ML | Roving Networks / Microchip Technology<br>DSPIC33FJ64GP804-E/ML |