



## DSPIC33FJ16GS404T-I/TL

**Manufacturer Part Number:** DSPIC33FJ16GS404T-I/TL

**Manufacturer/Brand:** Micrel / Microchip Technology

**Part of Description:** IC MCU 16BIT 16KB FLASH 44VTLA

**Datasheets:**

- [1.DSPIC33FJ16GS404T-I/TL.pdf](#)
- [2.DSPIC33FJ16GS404T-I/TL.pdf](#)
- [3.DSPIC33FJ16GS404T-I/TL.pdf](#)
- [4.DSPIC33FJ16GS404T-I/TL.pdf](#)

**RoHs Status:** Lead free / RoHS

**Stock Condition:** New original, Stock Available.

**Ship From:** Hong Kong

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

Image may be representation.  
See specs for product details.

### Specifications

Part Number	DSPIC33FJ16GS404T-I/TL
Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 16KB FLASH 44VTLA
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	dsPIC™ 33F
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	44-VFTLA Exposed Pad
Supplier Device Package	44-VTLA (6x6)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Core Processor	dsPIC
Speed	40 MIPS
Number of I/O	35
EEPROM Size	-
RAM Size	2K x 8
Core Size	16-Bit
Connectivity	I <sup>2</sup> C, IrDA, LIN, SPI, UART/USART
Program Memory Size	16KB (16K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Data Converters	A/D 8x10b
Oscillator Type	Internal
Packaging	Tape & Reel (TR)

DSPIC33FJ16GS404T-I/TL is New Original in Stock, Search DSPIC33FJ16GS404T-I/TL Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33FJ16GS404T-I/TL Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33FJ16GS404T-I/TL : Info@Y-IC.com

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|--------------------|-------------------|---------------------|--------------------|--------------------|
| 2225SC473KAJ1A     | AAT3220IGY-3.5-T1 | AT93C56-SC27        | AVR-M1608C270KT2AC | B39901B9311G110    |
| BQ24010ADRCR       | BUK725R0-40C      | C2012X5R2A333M125AA | CD74ACT14M96       | CL21B332KBANNND    |
| CLC446AJE          | CSR8311A08-AQQD-R | DMG2301LK           | DZ2S18000K8        | EMK325B106MN-T     |
| EPF8820ATC144-4    | FAN2511S33X       | FGH80N60FD2TU       | FM24W256-EG        | GRM1555C1H8R5BZ01D |
| GRM188R71C104JA01J | HBS050ZE-ANT      | IRF6215L            | IRLI530NPBF        | J2-Q05B-D-W        |
| LM340ASX-5.0/NOPB  | LT1507CS8-3.3#TR  | MAX1988ETM+TG       | MAX4764ETB+        | MAX487EESA+        |
| MAX6653AEE+T       | MC100LVEL91DWR2   | MC33039DR2          | MI-J20IZ           | MICRF500BLQ        |
| MP6212DH-LF-Z      | NLV32T-R22J-PF    | P6SMB36CA           | PHT2NQ10T          | PMV20ENR           |
| PTZTE2516B         | RT9229CS          | SA85A-E3/73         | SBR10E45P5-13      | STMP3410L-TA4-HRC  |
| T85HFL40S05        | TT46F10KFC        | UDZSTE1716B         | VE-213-IY          | XC6222C501PR-G     |

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