



## DSPIC33FJ16GS504T-I/TL

**Manufacturer Part Number:** DSPIC33FJ16GS504T-I/TL

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

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

**Datasheets:**

- 1.DSPIC33FJ16GS504T-I/TL.pdf
- 2.DSPIC33FJ16GS504T-I/TL.pdf
- 3.DSPIC33FJ16GS504T-I/TL.pdf
- 4.DSPIC33FJ16GS504T-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	DSPIC33FJ16GS504T-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 24x10b, D/A 4x10b
Oscillator Type	Internal
Packaging	Tape & Reel (TR)

DSPIC33FJ16GS504T-I/TL is New Original in Stock, Search DSPIC33FJ16GS504T-I/TL Datasheets, PDF, Inventory at Y-IC.com Online, Order DSPIC33FJ16GS504T-I/TL Micrel / Microchip Technology with warrantied and confidence. RFQ DSPIC33FJ16GS504T-I/TL : Info@Y-IC.com

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<p><b>DSPIC33FJ16MC101-I/SO</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 20SOIC</p>	<p><b>DSPIC33FJ16GS504T-I</b> MICROCH MICROCH QFP</p>	<p><b>DSPIC33FJ16MC101-E/P</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 20DIP</p>	<p><b>DSPIC33FJ16MC101-E/SO</b> Micrel / Microchip Technology IC MCU 16BIT 16KB FLASH 20SOIC</p>

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|----------------|-------------------------|--------------------|------------------|--------------------|
| 06035U240FAT2A | 1210CC102KAT1A          | 25LC040AT-I/SN     | D ACPF-7005-KC1  | AD7541AKRZ-REEL    |
| AF2-6.30V125TM | AT28C16-20SC            | D AT5221A-2.8DAU4R | BCP5316QTA       | BD6099GU-E2        |
| C150PCX11      | CRCW2512100KJNTG-100K   | CY74FCT541ATQCT    | DAC0854CIWMX     | DF36912GTPV        |
| D DM74LS299N   | DP15H600T101518         | FDW2504P           | FM14C88-SG       | GJM1555C1H330JB01D |
| HCPL-M611#500  | LC87F5064AU-QIP-E       | LM7321MFX          | LQM2MPN3R3NG0L   | LTM2883CY-5I#PBF   |
| LTR50UZPJ751   | LV23000M-TLM-E          | D MAX4581EEE+T     | MB88371PFV-G-BND | MC13202FC          |
| MIC29302BU     | D N500CH40              | OPA2336UA          | OPA2337EA/250G4  | PCM1702P-K         |
| PS21313-B6     | RL2512FK-070R825-0.825R | RT9243CS           | S-2900AUP-T1-G   | SB02W03CH-TL-E     |
| SD5491-004     | SI2333DDS-T1-GE3        | SM6T30A-TR         | D TLV0838IDWR    | TPSMC12A           |
| UC232H0100F-T  | UC2824DWTR              | UMK105B7103KVHF    | VSSA210-E3/61T   | ZXMC3A16DN8        |

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