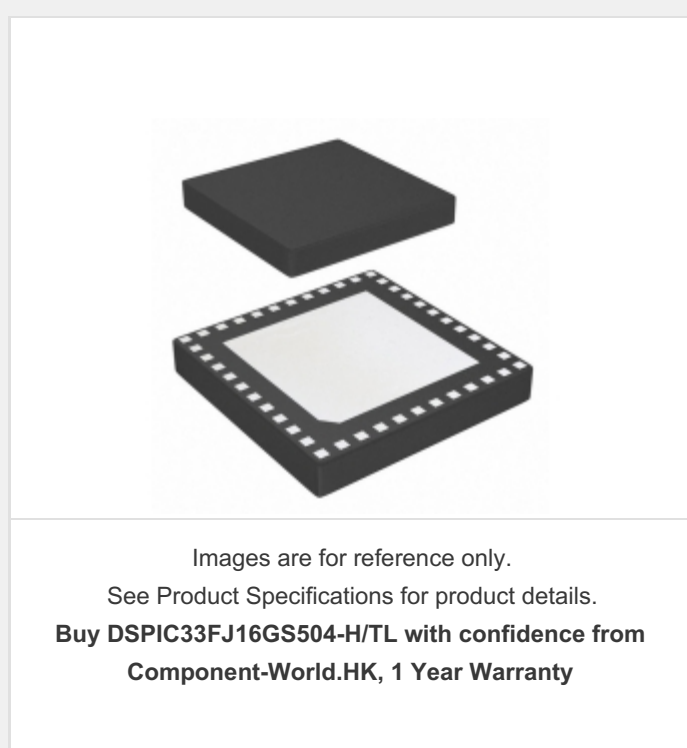


DSPIC33FJ16GS504-H/TL



Part Number: [DSPIC33FJ16GS504-H/TL](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 16BIT 16KB FLASH 44VTLA

- Data sheet:**
- [dsPIC33FJ\(0,1\)6GSx01,x02,x04 Family Errata & Data](#)
 - [dsPIC33FJx6GS101,x02,x04 Errata & Datasheet](#)
 - [16-bit Embedded Control Solutions](#)
 - [dsPIC33FJ06GS101/X02, dsPIC33FJ16GSX02/X04](#)

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	DSPIC33FJ16GS504-H/TL
Description	IC MCU 16BIT 16KB FLASH 44VTLA
Quantity Available	19731 pcs
Category	Integrated Circuits (ICs)
Supplier Device Package	44-VTLA (6x6)
Series	dsPIC™ 33F
Program Memory Type	FLASH
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Package / Case	44-VFTLA Exposed Pad
Operating Temperature	-40°C ~ 150°C (TA)
Moisture Sensitivity Level (MSL)	3 (168 Hours)
EEPROM Size	-
Data Converters	A/D 24x10b, D/A 4x10b
Core Processor	dsPIC
Base Part Number	DSPIC33FJ16GS504
Manufacturer	Micrel / Microchip Technology
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	dsPIC33FJ(0,1)6GSx01,x02,x04 Family Errata & Data dsPIC33FJx6GS101,x02,x04 Errata & Datasheet Clarif 16-bit Embedded Control Solutions dsPIC33FJ06GS101/X02, dsPIC33FJ16GSX02/X04
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Speed	40 MIPS
RAM Size	2K x 8
Program Memory Size	16KB (16K x 8)
Packaging	Tube
Oscillator Type	Internal
Number of I/O	35
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	dsPIC dsPIC™ 33F Microcontroller IC 16-Bit 40 MIPS 16KB (16K x 8) FLASH 44-VTLA (6x6)
Core Size	16-Bit
Connectivity	IPC, IrDA, LINbus, SPI, UART/USART

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RELATED PRODUCTS	
	Part#: DSPIC33FJ16GS504-E/TL Description: IC MCU 16BIT 16KB FLASH 44VTLA Manufacturers: Micrel / Microchip Technology RFQ
	Part#: DSPIC33FJ16GS504-H/PT Description: IC MCU 16BIT 16KB FLASH 44TQFP Manufacturers: Micrel / Microchip Technology RFQ
	Part#: DSPIC33FJ16GS504-I/ML Description: IC MCU 16BIT 16KB FLASH 44QFN Manufacturers: Micrel / Microchip Technology RFQ
	Part#: DSPIC33FJ16GS502T-I/SO Description: IC MCU 16BIT 16KB FLASH 28SOIC Manufacturers: Micrel / Microchip Technology RFQ
	Part#: DSPIC33FJ16GS504-I/TL Description: IC MCU 16BIT 16KB FLASH 44VTLA Manufacturers: Micrel / Microchip Technology RFQ
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	Part#: DSPIC33FJ16GS504T-I/PT Description: IC MCU 16BIT 16KB FLASH 44TQFP Manufacturers: Micrel / Microchip Technology RFQ
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	Part#: DSPIC33FJ16GS504-50/ML Description: IC MCU 16BIT 16KB FLASH 44QFN Manufacturers: Micrel / Microchip Technology RFQ
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Related keywords for DSPIC33FJ16GS504-H/TL

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