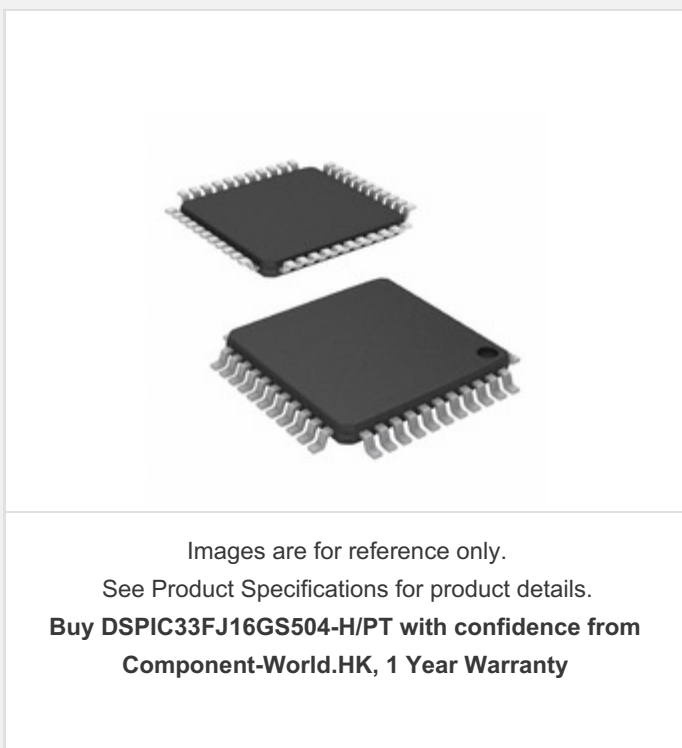


## DSPIC33FJ16GS504-H/PT



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

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

**Description:** IC MCU 16BIT 16KB FLASH 44TQFP

- Data sheet:**
- [dsPIC33FJ\(0,1\)6GSx01,x02, x04 Family Errata & Data](#)
  - [dsPIC33FJx6GS101,x02,x04 Errata & Datasheet](#)
  - [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	
<b>Part Number</b>	DSPIC33FJ16GS504-H/PT
<b>Description</b>	IC MCU 16BIT 16KB FLASH 44TQFP
<b>Quantity Available</b>	16321 pcs
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Supplier Device Package</b>	44-TQFP (10x10)
<b>Series</b>	dsPIC™ 33F
<b>Program Memory Type</b>	FLASH
<b>Peripherals</b>	Brown-out Detect/Reset, POR, PWM, WDT
<b>Package / Case</b>	44-TQFP
<b>Operating Temperature</b>	-40°C ~ 150°C (TA)
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Detailed Description</b>	dsPIC dsPIC™ 33F Microcontroller IC 16-Bit 40 MIPs 16KB (16K x 8) FLASH 44-TQFP (10x10)
<b>Core Size</b>	16-Bit
<b>Connectivity</b>	PC, IrDA, LINbus, SPI, UART/USART
<b>Manufacturer</b>	<a href="#">Micrel / Microchip Technology</a>
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">dsPIC33FJ(0,1)6GSx01,x02, x04 Family Errata &amp; Data</a> <a href="#">dsPIC33FJx6GS101,x02,x04 Errata &amp; Datasheet</a> <a href="#">dsPIC33FJ06GS101/X02, dsPIC33FJ16GSX02/X04</a>
<b>Voltage - Supply (Vcc/Vdd)</b>	3 V ~ 3.6 V
<b>Speed</b>	40 MIPs
<b>RAM Size</b>	2K x 8
<b>Program Memory Size</b>	16KB (16K x 8)
<b>Packaging</b>	Tray
<b>Oscillator Type</b>	Internal
<b>Number of I/O</b>	35
<b>Manufacturer Standard Lead Time</b>	12 Weeks
<b>EEPROM Size</b>	-
<b>Data Converters</b>	A/D 24x10b, D/A 4x10b
<b>Core Processor</b>	dsPIC
<b>Base Part Number</b>	DSPIC33FJ16GS504

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 16321 pieces of Micrel / Microchip Technology DSPIC33FJ16GS504-H/PT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
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RELATED PRODUCTS	
	<p><b>Part#:</b> <a href="#">DSPIC33FJ16GS504-50/PT</a></p> <p><b>Description:</b> IC MCU 16BIT 16KB FLASH 44TQFP</p> <p><b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a></p> <p><a href="#">RFQ</a></p>
	<p><b>Part#:</b> <a href="#">DSPIC33FJ16GS504T-50/ML</a></p> <p><b>Description:</b> IC MCU 16BIT 16KB FLASH 44QFN</p> <p><b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a></p> <p><a href="#">RFQ</a></p>
	<p><b>Part#:</b> <a href="#">DSPIC33FJ16GS502T-I/SO</a></p> <p><b>Description:</b> IC MCU 16BIT 16KB FLASH 28SOIC</p> <p><b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a></p> <p><a href="#">RFQ</a></p>
	<p><b>Part#:</b> <a href="#">DSPIC33FJ16GS504-E/ML</a></p> <p><b>Description:</b> IC MCU 16BIT 16KB FLASH 44QFN</p> <p><b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a></p> <p><a href="#">RFQ</a></p>
	<p><b>Part#:</b> <a href="#">DSPIC33FJ16GS504-50/TL</a></p> <p><b>Description:</b> IC MCU 16BIT 16KB FLASH 44VTLA</p> <p><b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a></p> <p><a href="#">RFQ</a></p>
	<p><b>Part#:</b> <a href="#">DSPIC33FJ16GS504-I/PT</a></p> <p><b>Description:</b> IC MCU 16BIT 16KB FLASH 44TQFP</p> <p><b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a></p> <p><a href="#">RFQ</a></p>
	<p><b>Part#:</b> <a href="#">DSPIC33FJ16GS504-I/ML</a></p> <p><b>Description:</b> IC MCU 16BIT 16KB FLASH 44QFN</p> <p><b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a></p> <p><a href="#">RFQ</a></p>
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