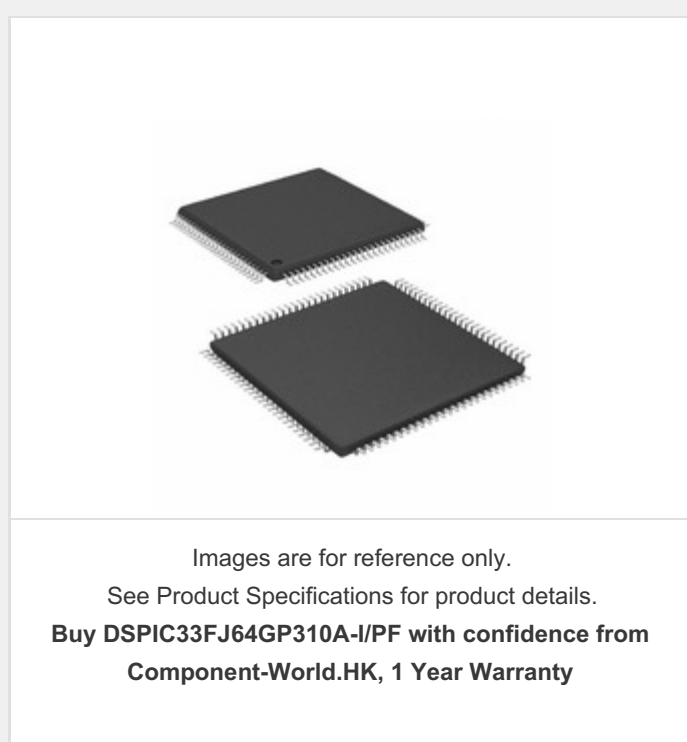


## DSPIC33FJ64GP310A-I/PF



**Part Number:** [DSPIC33FJ64GP310A-I/PF](#)

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

**Description:** IC MCU 16BIT 64KB FLASH 100TQFP

**Data sheet:** [dsPIC33FJ\(64,128\)GPz\(06,08,10\)A Errata & Datasheet](#)  
[16-bit Embedded Control Solutions](#)  
[DSPIC33FJyyyGP06/08/10A](#)

**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>	DSPIC33FJ64GP310A-I/PF
<b>Description</b>	IC MCU 16BIT 64KB FLASH 100TQFP
<b>Quantity Available</b>	15695 pcs
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>
<b>Supplier Device Package</b>	100-TQFP (14x14)
<b>Series</b>	dsPIC™ 33F
<b>Program Memory Type</b>	FLASH
<b>Peripherals</b>	AC'97, Brown-out Detect/Reset, DMA, I <sup>2</sup> S, POR, PWM, WDT
<b>Package / Case</b>	100-TQFP
<b>Oscillator Type</b>	Internal
<b>Number of I/O</b>	85
<b>Manufacturer Standard Lead Time</b>	12 Weeks
<b>EEPROM Size</b>	-
<b>Data Converters</b>	A/D 32x10b/12b
<b>Core Processor</b>	dsPIC
<b>Base Part Number</b>	DSPIC33FJ64GP310A
<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(64,128)GPz(06,08,10)A Errata &amp; Datasheet</a> <a href="#">16-bit Embedded Control Solutions</a> <a href="#">DSPIC33FJyyyGP06/08/10A</a>
<b>Voltage - Supply (Vcc/Vdd)</b>	3 V ~ 3.6 V
<b>Speed</b>	40 MIPs
<b>RAM Size</b>	16K x 8
<b>Program Memory Size</b>	64KB (64K x 8)
<b>Packaging</b>	Tray
<b>Other Names</b>	DSPIC33FJ64GP310AIPF
<b>Operating Temperature</b>	-40°C ~ 85°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 64KB (64K x 8) FLASH 100-TQFP (14x14)
<b>Core Size</b>	16-Bit
<b>Connectivity</b>	I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART

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	Part#: <a href="#">DSPIC33FJ64GP310AT-I/PT</a> Description: IC MCU 16BIT 64KB FLASH 100TQFP Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
	Part#: <a href="#">DSPIC33FJ64GP306T-I/PT</a> Description: IC MCU 16BIT 64KB FLASH 64TQFP Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
	Part#: <a href="#">DSPIC33FJ64GP310-I/PF</a> Description: IC MCU 16BIT 64KB FLASH 100TQFP Manufacturers: <a href="#">Micrel / Microchip Technology</a> <a href="#">RFQ</a>
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