

DSPIC33FJ16GP304T-I/PT





Part Number: [DSPIC33FJ16GP304T-I/PT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 16BIT 16KB FLASH 44TQFP

Data sheet:  [dsPIC33FJ16GP304 Family Errata DS](#)
 [16-bit Embedded Control Solutions](#)
 [dsPIC33FJ12MC201/202](#)
 [DSPIC33FJ\(32,16\)GPx0x](#)

RoHs Status: Lead free / RoHS Compliant

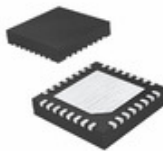
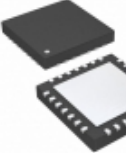
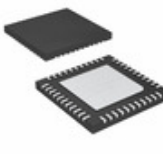
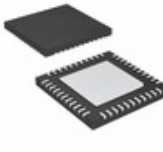
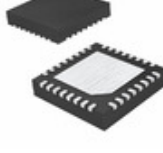
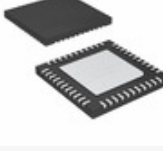
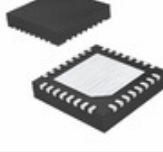
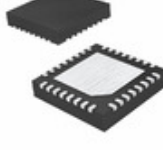
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PRODUCT PARAMETER			
Part Number	DSPIC33FJ16GP304T-I/PT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 16KB FLASH 44TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4088 pcs	Data sheet	dsPIC33FJ16GP304 Family Errata DS 16-bit Embedded Control Solutions dsPIC33FJ12MC201/202 DSPIC33FJ(32,16)GPx0x
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Supplier Device Package	44-TQFP (10x10)	Speed	40 MIPs
Series	dsPIC™ 33F	RAM Size	2K x 8
Program Memory Type	FLASH	Program Memory Size	16KB (16K x 8)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	44-TQFP	Other Names	DSPIC33FJ16GP304T-I/PTTR
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	35	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	dsPIC dsPIC™ 33F Microcontroller IC 16-Bit 40 MIPs 16KB (16K x 8) FLASH 44-TQFP (10x10)	Data Converters	A/D 13x12b
Core Size	16-Bit	Core Processor	dsPIC
Connectivity	I²C, IrDA, LINbus, SPI, UART/USART	Base Part Number	DSPIC33FJ16GP304
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RELATED PRODUCTS			
	Part#: DSPIC33FJ16GP304-I/PT Description: IC MCU 16BIT 16KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: DSPIC33FJ16GS402-H/MM Description: IC MCU 16BIT 16KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33FJ16GP102-I/SP Description: IC MCU 16BIT 16KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33FJ16GP102T-I/ML Description: IC MCU 16BIT 16KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33FJ16GS402-H/SO Description: IC MCU 16BIT 16KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33FJ16GP102T-I/SS Description: IC MCU 16BIT 16KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33FJ16GP304T-I/ML Description: IC MCU 16BIT 16KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33FJ16GP304-E/PT Description: IC MCU 16BIT 16KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: DSPIC33FJ16GS402-E/SO Description: IC MCU 16BIT 16KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33FJ16GP102-I/SS Description: IC MCU 16BIT 16KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: DSPIC33FJ16GS402-E/MM Description: IC MCU 16BIT 16KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33FJ16GP304-I/ML Description: IC MCU 16BIT 16KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33FJ16GS402-E/SP Description: IC MCU 16BIT 16KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33FJ16GS402-50I/MM Description: IC MCU 16BIT 16KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33FJ16GS402-I/MM Description: IC MCU 16BIT 16KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33FJ16GS402-50I/SO Description: IC MCU 16BIT 16KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for DSPIC33FJ16GP304T-I/PT			
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