

DSPIC33FJ32GS406-E/PT



Part Number: [DSPIC33FJ32GS406-E/PT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 16BIT 32KB FLASH 64TQFP

Data sheet:  [16-bit Embedded Control Solutions](#)
 [dsPIC33FJ\(32,64\)GSx06,608,610 Errata & DataSheet C](#)
 [DSPIC33FJ\(32,64\)GS406/606/08/10 DataSheet](#)

RoHs Status: Lead free / RoHS Compliant

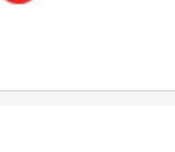
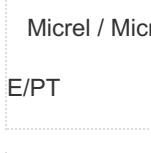
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PRODUCT PARAMETER			
Part Number	DSPIC33FJ32GS406-E/PT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 32KB FLASH 64TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	26412 pcs	Data sheet	16-bit Embedded Control Solutions dsPIC33FJ(32,64)GSx06,608,610 Errata & DataSheet C DSPIC33FJ(32,64)GS406/606/08/10 DataSheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Supplier Device Package	64-TQFP (10x10)	Speed	40 MIPs
Series	dsPIC™ 33F	RAM Size	4K x 8
Program Memory Type	FLASH	Program Memory Size	32KB (32K x 8)
Peripherals	Brown-out Detect/Reset, QEI, POR, PWM, WDT	Packaging	Tray
Package / Case	64-TQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)	Number of I/O	58
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	11 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	dsPIC dsPIC™ 33F Microcontroller IC 16-Bit 40 MIPs 32KB (32K x 8) FLASH 64-TQFP (10x10)	Data Converters	A/D 16x10b
Core Size	16-Bit	Core Processor	dsPIC
Connectivity	I ² C, IrDA, LINbus, SCI, SPI, UART/USART, USB	Base Part Number	DSPIC33FJ32GS406
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	Part#: DSPIC33FJ32GS406-50I/PT Description: IC MCU 16BIT 32KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33FJ32GP302T-I/SO Description: IC MCU 16BIT 32KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33FJ32GS406T-I/PT Description: IC MCU 16BIT 32KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33FJ32GS606-50I/PT Description: IC MCU 16BIT 32KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33FJ32GP304-E/PT Description: IC MCU 16BIT 32KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33FJ32GS406-I/PT Description: IC MCU 16BIT 32KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33FJ32GS406T-50I/PT Description: IC MCU 16BIT 32KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: DSPIC33FJ32GS406T-50I/MR Description: IC MCU 16BIT 32KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
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Related keywords for DSPIC33FJ32GS406-E/PT			
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