

DSPIC33EP256GM310T-I/BG





Part Number:

DSPIC33EP256GM310T-I/BG

Manufacturer:

Micrel / Microchip Technology

Description:

IC MCU 16BIT 256KB FLASH 121BGA

Data sheet:

 [dsPIC33EPyyyGM3yy,6yy,7yy](#)

 [dsPIC33EPyyyGM3,6,7 Family Errata](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

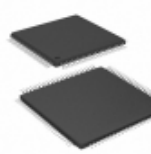
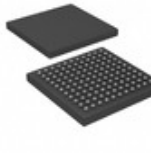
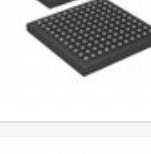
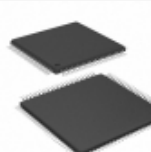
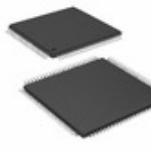
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Request For Quotation

PRODUCT PARAMETER			
Part Number	DSPIC33EP256GM310T-I/BG	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 256KB FLASH 121BGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	18264 pcs	Data sheet	dsPIC33EPyyyGM3yy,6yy,7yy dsPIC33EPyyyGM3,6,7 Family Errata
Category	Integrated Circuits (ICs)	Supplier Device Package	121-TFBGA (10x10)
Speed	70 MIPs	Series	dsPIC™ 33EP
RAM Size	32K x 8	Program Memory Type	FLASH
Program Memory Size	256KB (85.5K x 24)	Peripherals	Brown-out Detect/Reset, DMA, I²S, Motor Control PWM, POR, PWM, WDT
Packaging	Tape & Reel (TR)	Package / Case	121-TFBGA
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	85	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	dsPIC dsPIC™ 33EP Microcontroller IC 16-Bit 70 MIPs 256KB (85.5K x 24) FLASH 121-TFBGA (10x10)	Data Converters	A/D 49x10b/12b
Core Size	16-Bit	Core Processor	dsPIC
Connectivity	I²C, IrDA, LINbus, QEI, SPI, UART/USART		
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	Part#: DSPIC33EP256GM604-I/PT Description: IC MCU 16BIT 256KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP256GM310-E/PF Description: IC MCU 16BIT 256KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP256GM310-I/BG Description: IC MCU 16BIT 256KB FLASH 121BGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP256GM604T-I/ML Description: IC MCU 16BIT 256KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP256GM306T-I/PT Description: IC MCU 16BIT 256KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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Related keywords for DSPIC33EP256GM310T-I/BG			
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