

DSPIC33EP256GM310-H/PF





Part Number:

DSPIC33EP256GM310-H/PF

Manufacturer:

Micrel / Microchip Technology

Description:

IC MCU 16BIT 256KB FLASH 100TQFP

Data sheet:

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

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

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

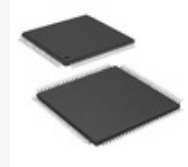
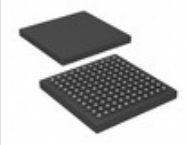
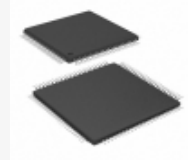
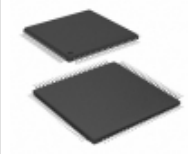
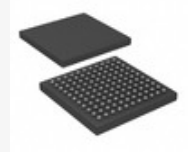
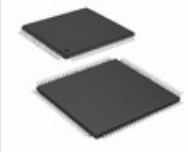
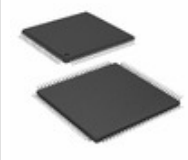
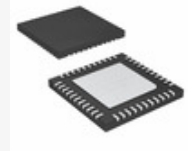
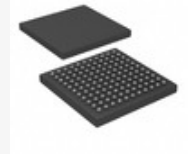
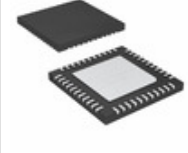
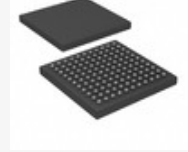
Shipment Way:

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Request For Quotation

PRODUCT PARAMETER			
Part Number	DSPIC33EP256GM310-H/PF	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 256KB FLASH 100TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5469 pcs	Data sheet	dsPIC33EPyyyGM3yy,6yy,7yy dsPIC33EPyyyGM3,6,7 Family Errata
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)-	
Supplier Device Package	100-TQFP (14x14)	Speed	-
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	Tray
Package / Case	100-TQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 150°C (TA)	Number of I/O	85
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	dsPIC dsPIC™ 33EP Microcontroller IC 16-Bit 256KB (85.5K x 24) FLASH 100-TQFP (14x14)
Data Converters	A/D 49x10b/12b	Core Size	16-Bit
Core Processor	dsPIC	Connectivity	I²C, IrDA, LINbus, QEI, SPI, UART/USART
Base Part Number	DSPIC33EP256GM310		
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	Part#: DSPIC33EP256GM310-I/PT Description: IC MCU 16BIT 256KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: DSPIC33EP256GM306T-I/MR Description: IC MCU 16BIT 256KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP256GM306-H/PT Description: IC MCU 16BIT 256KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP256GM604-E/PT Description: IC MCU 16BIT 256KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP256GM306-I/MR Description: IC MCU 16BIT 256KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP256GM306-I/PT Description: IC MCU 16BIT 256KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP256GM310T-I/BG Description: IC MCU 16BIT 256KB FLASH 121BGA	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: DSPIC33EP256GM310-H/PT Description: IC MCU 16BIT 256KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP256GM604-E/ML Description: IC MCU 16BIT 256KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP256GM310-I/BG Description: IC MCU 16BIT 256KB FLASH 121BGA	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for DSPIC33EP256GM310-H/PF

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