



Micrel / Microchip Technology

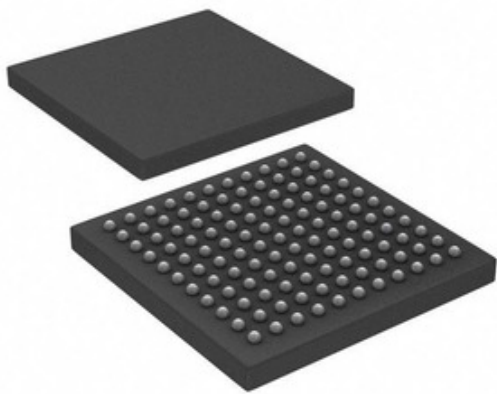


Image may be representation. See specifications for product details.

DSPIC33EP128GM310-I/BG

Part Number:	DSPIC33EP128GM310-I/BG
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 128KB FLASH 121BGA
Datasheets:	 1.DSPIC33EP128GM310-I/BG.pdf
	 2.DSPIC33EP128GM310-I/BG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19041 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

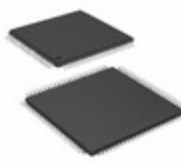
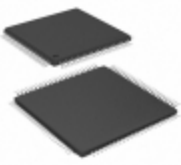
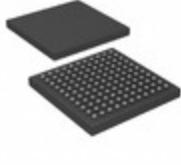
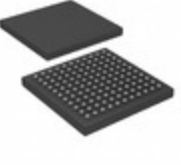
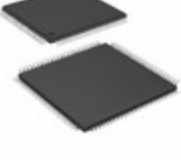
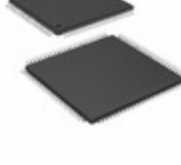
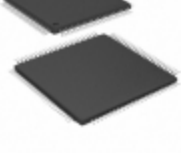
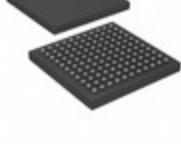
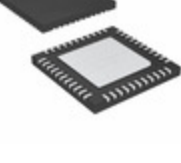
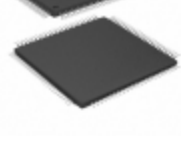
Specifications of DSPIC33EP128GM310-I/BG

PART NUMBER	DSPIC33EP128GM310-I/BG
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 128KB FLASH 121BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19041 pcs
DATA SHEET	 1.DSPIC33EP128GM310-I/BG.pdf
	 2.DSPIC33EP128GM310-I/BG.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	121-TFBGA (10x10)
SPEED	70 MIPs
SERIES	dsPIC™ 33EP
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (43K x 24)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	121-TFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 70 MIPs 128KB (43K 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
BASE PART NUMBER	DSPIC33EP128GM310

Related Tags

Micrel / Microchip Technology DSPIC33EP128GM310-I/BG	DSPIC33EP128GM310-I/BG Distributor	DSPIC33EP128GM310-I/BG Supplier
DSPIC33EP128GM310-I/BG Price	DSPIC33EP128GM310-I/BG Pictures	DSPIC33EP128GM310-I/BG Image
DSPIC33EP128GM310-I/BG PDF Datasheet	DSPIC33EP128GM310-I/BG Download Datasheet	DSPIC33EP128GM310-I/BG Datasheet
DSPIC33EP128GM310-I/BG Stock	Buy DSPIC33EP128GM310-I/BG	Buy Micrel / Microchip Technology DSPIC33EP128GM310-I/BG
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Micrel / Microchip Technology DSPIC33EP128GM310-I/BG	Microchip Technology DSPIC33EP128GM310-I/BG	Roving Networks / Microchip Technology DSPIC33EP128GM310-I/BG

Related Products

 DSPIC33EP128GM310-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 15347 pcs RFQ	 DSPIC33EP128GM310-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 4763 pcs RFQ
 DSPIC33EP128GM310-E/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 121BGA In stock: 15462 pcs RFQ	 DSPIC33EP128GM310-H/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 121BGA In stock: 12761 pcs RFQ
 DSPIC33EP128GM310-H/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 6131 pcs RFQ	 DSPIC33EP128GM310-E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 14478 pcs RFQ
 DSPIC33EP128GM310T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 4677 pcs RFQ	 DSPIC33EP128GM310-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 19722 pcs RFQ
 DSPIC33EP128GM310T-I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 121BGA In stock: 19348 pcs RFQ	 DSPIC33EP128GM604-E/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 44QFN In stock: 18391 pcs RFQ
 DSPIC33EP128GM310-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 13606 pcs RFQ	 DSPIC33EP128GM310T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 7027 pcs RFQ