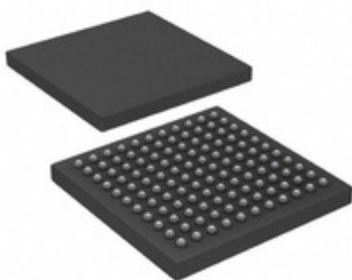


PIC24EP256GU810-I/BG



Images are for reference only.
See Product Specifications for product details.
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Part Number: [PIC24EP256GU810-I/BG](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 16BIT 256KB FLASH 121BGA

Data sheet:  [16-bit Embedded Control Solutions](#)
 [dsPIC\(33,24\)EPzzz\(MU,GU\)8xx Datasheet](#)
 [dsPIC33EPxxx\(GP,Mx\)8xx, PIC24EPxxxGx81x Errata](#)

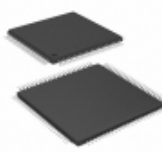
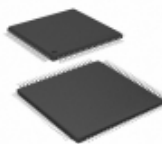
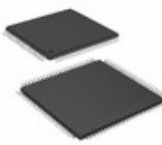
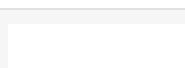
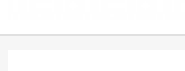
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
Part Number	PIC24EP256GU810-I/BG	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 256KB FLASH 121BGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	13024 pcs	Data sheet	16-bit Embedded Control Solutions dsPIC(33,24)EPzzz(MU,GU)8xx Datasheet dsPIC33EPxxx(GP,Mx)8xx, PIC24EPxxxGx81x Errata
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Supplier Device Package	121-TFBGA (10x10)	Speed	60 MIPs
Series	PIC® 24EP	RAM Size	12K x 16
Program Memory Type	FLASH	Program Memory Size	256KB (85.5K x 24)
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Packaging	Tray
Package / Case	121-TFBGA	Other Names	PIC24EP256GU810IBG
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	83	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	13 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	PIC PIC® 24EP Microcontroller IC 16-Bit 60 MIPs 256KB (85.5K x 24) FLASH 121-TFBGA (10x10)
Data Converters	A/D 32x10b/12b	Core Size	16-Bit
Core Processor	PIC	Connectivity	CANbus, I²C, IrDA, LINbus, SPI, UART/USART, USB OTG
Base Part Number	PIC24EP256GU810		
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	Part#: PIC24EP256GU810T-I/PT Description: IC MCU 16BIT 256KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC24EP256GU810-I/PF Description: IC MCU 16BIT 256KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC24EP256GU814-E/PL Description: IC MCU 16BIT 256KB FLASH 144LQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC24EP256GU814-I/PH Description: IC MCU 16BIT 256KB FLASH 144TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC24EP256GP206-I/MR Description: IC MCU 16BIT 256KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC24EP256GU810T-I/PF Description: IC MCU 16BIT 256KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC24EP256GU810-E/PF Description: IC MCU 16BIT 256KB FLASH 100TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC24EP256GP206-H/PT Description: IC MCU 16BIT 256KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC24EP256GU814-E/PH Description: IC MCU 16BIT 256KB FLASH 144TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC24EP256GP206T-E/PT Description: IC MCU 16BIT 256KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: PIC24EP256GP206-I/PT Description: IC MCU 16BIT 256KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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Related keywords for PIC24EP256GU810-I/BG

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