

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC24EP256GU810-E/BG

Part Number:	PIC24EP256GU810-E/BG
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 256KB FLASH 121BGA
Datasheets:	 1.PIC24EP256GU810-E/BG.pdf
	 2.PIC24EP256GU810-E/BG.pdf
	 3.PIC24EP256GU810-E/BG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13544 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

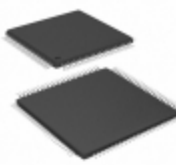
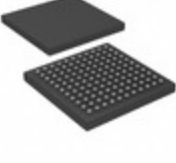
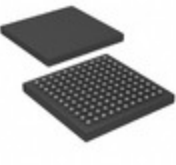
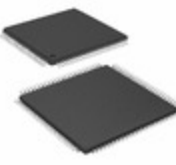
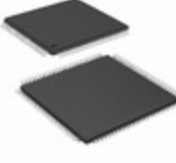
Specifications of PIC24EP256GU810-E/BG

PART NUMBER	PIC24EP256GU810-E/BG
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 121BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13544 pcs
DATA SHEET	 1.PIC24EP256GU810-E/BG.pdf  2.PIC24EP256GU810-E/BG.pdf  3.PIC24EP256GU810-E/BG.pdf
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
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	83
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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

Related Tags

Micrel / Microchip Technology PIC24EP256GU810-E/BG	PIC24EP256GU810-E/BG Distributor	PIC24EP256GU810-E/BG Supplier
PIC24EP256GU810-E/BG Price	PIC24EP256GU810-E/BG Pictures	PIC24EP256GU810-E/BG Image
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Related Products

 PIC24EP256GU810-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 11720 pcs RFQ	 PIC24EP256GP206T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 31412 pcs RFQ
 PIC24EP256GU810T-I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 121BGA In stock: 13130 pcs RFQ	 PIC24EP256GU810-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 12535 pcs RFQ
 PIC24EP256GP206T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 5841 pcs RFQ	 PIC24EP256GU810-I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 121BGA In stock: 13222 pcs RFQ
 PIC24EP256GP206T-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 4354 pcs RFQ	 PIC24EP256GP206-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 23096 pcs RFQ
 PIC24EP256GP206-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 26438 pcs RFQ	 PIC24EP256GU810-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 13160 pcs RFQ
 PIC24EP256GU810-E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 11592 pcs RFQ	 PIC24EP256GP206T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 26291 pcs RFQ