

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC24EP512GU810-I/BG

Part Number:	PIC24EP512GU810-I/BG
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 512KB FLASH 121BGA
Datasheets:	 1.PIC24EP512GU810-I/BG.pdf
	 2.PIC24EP512GU810-I/BG.pdf
	 3.PIC24EP512GU810-I/BG.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10885 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

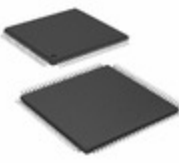
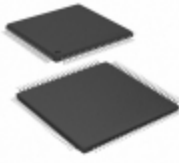
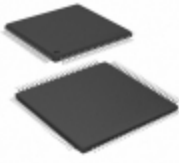
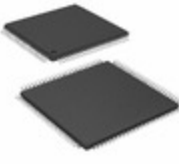
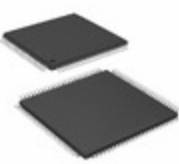
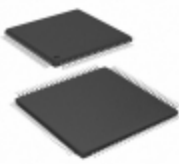
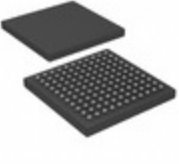
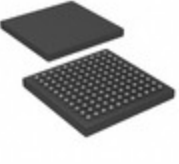
Specifications of PIC24EP512GU810-I/BG

PART NUMBER	PIC24EP512GU810-I/BG
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 512KB FLASH 121BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10885 pcs
DATA SHEET	 1.PIC24EP512GU810-I/BG.pdf  2.PIC24EP512GU810-I/BG.pdf  3.PIC24EP512GU810-I/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	24K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (170K x 24)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	121-TFBGA
OTHER NAMES	PIC24EP512GU810IBG
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 512KB (170K 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	PIC24EP512GU810

Related Tags

Micrel / Microchip Technology PIC24EP512GU810-I/BG	PIC24EP512GU810-I/BG Distributor	PIC24EP512GU810-I/BG Supplier
PIC24EP512GU810-I/BG Price	PIC24EP512GU810-I/BG Pictures	PIC24EP512GU810-I/BG Image
PIC24EP512GU810-I/BG PDF Datasheet	PIC24EP512GU810-I/BG Download Datasheet	PIC24EP512GU810-I/BG Datasheet
PIC24EP512GU810-I/BG Stock	Buy PIC24EP512GU810-I/BG	Buy Micrel / Microchip Technology PIC24EP512GU810-I/BG
Micrel / Microchip Technology PIC24EP512GU810-I/BG	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC24EP512GU810-I/BG	Microchip Technology PIC24EP512GU810-I/BG	Roving Networks / Microchip Technology PIC24EP512GU810-I/BG

Related Products

 PIC24EP512GU810-E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: 9635 pcs RFQ	 PIC24EP512GP806T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64QFN In stock: 13236 pcs RFQ
 PIC24EP512GU810T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: 11711 pcs RFQ	 PIC24EP512GU810-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: 11184 pcs RFQ
 PIC24EP512GU810-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: 10132 pcs RFQ	 PIC24EP512GP806T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64TQFP In stock: 2849 pcs RFQ
 PIC24EP512GU814-E/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 144TQFP In stock: 8691 pcs RFQ	 PIC24EP512GU810T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: 14026 pcs RFQ
 PIC24EP512GP806T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64TQFP In stock: 13885 pcs RFQ	 PIC24EP512GU810-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: 11749 pcs RFQ
 PIC24EP512GU810T-I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 121BGA In stock: 12110 pcs RFQ	 PIC24EP512GU810-E/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 121BGA In stock: 12100 pcs RFQ