

**PIC24EP512GU810-E/PF**

Manufacturer Part Number:	PIC24EP512GU810-E/PF
Manufacturer / Brand	Micrel / Microchip Technology
Part of Description:	IC MCU 16BIT 512KB FLASH 100TQFP
Datasheets:	PIC24EP512GU810-E/PF(1).pdf PIC24EP512GU810-E/PF(2).pdf PIC24EP512GU810-E/PF(3).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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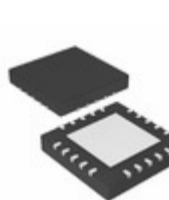



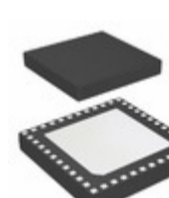

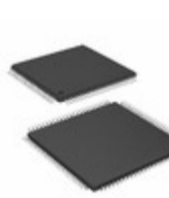
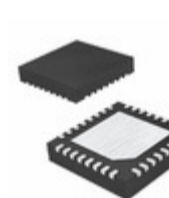
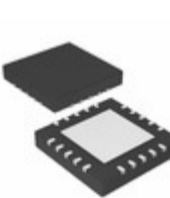


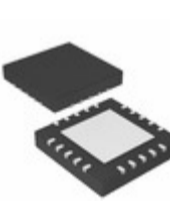

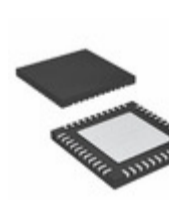




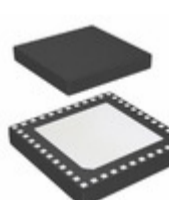

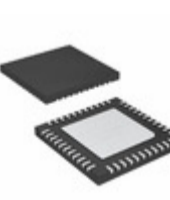


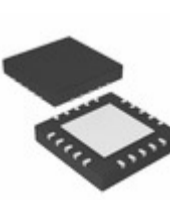
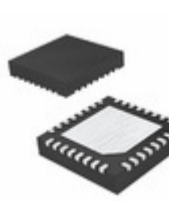
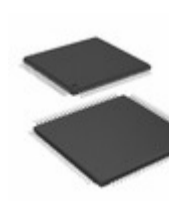




The specifications of PIC24EP512GU810-E/PF

Part Number	PIC24EP512GU810-E/PF	Manufacturer / Brand	Micrel / Microchip Technology
Series	PIC® 24EP	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	PIC24EP512GU810	Package / Case	100-TQFP
Packaging	Tray	Supplier Device Package	100-TQFP (14x14)
Operating Temperature	-40°C ~ 125°C (TA)	Detailed Description	PIC PIC® 24EP Microcontroller IC 16-Bit 60 MIPs 512KB (170K x 24) FLASH 100-TQFP (14x14)
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Core Processor	PIC
Speed	60 MIPs	Number of I/O	83
EEPROM Size	-	RAM Size	24K x 16
Core Size	16-Bit	Connectivity	CANbus, PC, IrDA, LINbus, SPI, UART/USART, USB OTG
Program Memory Size	512KB (170K x 24)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V	Data Converters	A/D 32x10b/12b
Oscillator Type	Internal	Stock Quantity	100 pcs Stock
Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>	Description	IC MCU 16BIT 512KB FLASH 100TQFP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to PIC24EP512GU810-E/PF

<a href="#">Micrel / Microchip Technology PIC24EP512GU810-E/PF</a>	<a href="#">PIC24EP512GU810-E/PF part</a>	<a href="#">PIC24EP512GU810-E/PF Price</a>	<a href="#">PIC24EP512GU810-E/PF Distributor</a>
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 <p><b>PIC24EP256MC206-I/PT</b> Description: IC MCU 16BIT 256KB FLASH 64TQFP Manufacturers: Micrel / Microchip Technology In Stock: New original, 200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>PIC24F08KA101-E/SS</b> Description: IC MCU 16BIT 8KB FLASH 20SSOP Manufacturers: Micrel / Microchip Technology In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>PIC24F16KA101-E/MQ</b> Description: IC MCU 16BIT 16KB FLASH 20QFN Manufacturers: Micrel / Microchip Technology In Stock: New original, 600 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>PIC24C64-I/SM</b> Description: PIC24C64-I/SM MIC SOP8 Manufacturers: MIC In Stock: New original, 200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>PIC24EP512GP204-I/ML</b> Description: IC MCU 16BIT 512KB FLASH 44QFN Manufacturers: Micrel / Microchip Technology In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>PIC24C32/P</b> Description: PIC24C32/P MICR DIP Manufacturers: MICR In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>PIC24F16KA102T-I/ML</b> Description: IC MCU 16BIT 16KB FLASH 28QFN Manufacturers: Micrel / Microchip Technology In Stock: New original, 900 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>PIC24EP256GP204-E/PT</b> Description: IC MCU 16BIT 256KB FLASH 44TQFP Manufacturers: Micrel / Microchip Technology In Stock: New original, 400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>PIC24F08KL302-I/SO</b> Description: IC MCU 16BIT 8KB FLASH 28SOIC Manufacturers: Micrel / Microchip Technology In Stock: New original, 3100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
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 <p><b>PIC24EP128MC206-I/PT</b> Description: IC MCU 16BIT 128KB FLASH 64TQFP Manufacturers: Micrel / Microchip Technology In Stock: New original, 2200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>PIC24EP512MC206-I/PT</b> Description: IC MCU 16BIT 512KB FLASH 64TQFP Manufacturers: Micrel / Microchip Technology In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>PIC24F08KA101-I/MQ</b> Description: IC MCU 16BIT 8KB FLASH 20QFN Manufacturers: Micrel / Microchip Technology In Stock: New original, 700 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>PIC24EP32GP202-E/MM</b> Description: IC MCU 16BIT 32KB FLASH 28QFN Manufacturers: Micrel / Microchip Technology In Stock: New original, 200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>PIC24EP256GU810-I/PT</b> Description: IC MCU 16BIT 256KB FLASH 100TQFP Manufacturers: Micrel / Microchip Technology In Stock: New original, 600 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>PIC24F16KA101-I/SS</b> Description: IC MCU 16BIT 16KB FLASH 20SSOP Manufacturers: Micrel / Microchip Technology In Stock: New original, 4700 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p><b>PIC24EP256GP204-I/PT</b> Description: IC MCU 16BIT 256KB FLASH 44TQFP Manufacturers: Micrel / Microchip Technology In Stock: New original, 1700 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>PIC24EP256MC204-I/PT</b> Description: IC MCU 16BIT 256KB FLASH 44TQFP Manufacturers: Micrel / Microchip Technology In Stock: New original, 200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p><b>PIC24F08KA101</b> Description: PIC24F08KA101 MICROCHIP QFN Manufacturers: Micrel / Microchip Technology In Stock: New original, 1800 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>



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