



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

PIC24EP512GU810-E/PT

Part Number:	PIC24EP512GU810-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 512KB FLASH 100TQFP
Datasheets:	 1.PIC24EP512GU810-E/PT.pdf
	 2.PIC24EP512GU810-E/PT.pdf
	 3.PIC24EP512GU810-E/PT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11184 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

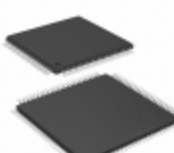
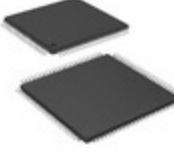
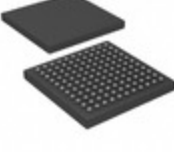
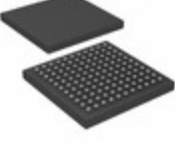
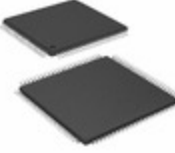
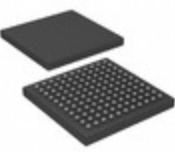
Specifications of PIC24EP512GU810-E/PT

PART NUMBER	PIC24EP512GU810-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 512KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11184 pcs
DATA SHEET	 1.PIC24EP512GU810-E/PT.pdf  2.PIC24EP512GU810-E/PT.pdf  3.PIC24EP512GU810-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (12x12)
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	100-TQFP
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 512KB (170K x 24) FLASH 100-TQFP (12x12)
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-E/PT	PIC24EP512GU810-E/PT Distributor	PIC24EP512GU810-E/PT Supplier
PIC24EP512GU810-E/PT Price	PIC24EP512GU810-E/PT Pictures	PIC24EP512GU810-E/PT Image
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Related Products

 PIC24EP512GU810T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: 11711 pcs RFQ	 PIC24EP512GU810T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: 14026 pcs RFQ
 PIC24EP512GU810-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: 10132 pcs RFQ	 PIC24EP512GP806T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64TQFP In stock: 13885 pcs RFQ
 PIC24EP512GU810-I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 121BGA In stock: 10885 pcs RFQ	 PIC24EP512GU810T-I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 121BGA In stock: 12110 pcs RFQ
 PIC24EP512GP806T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64QFN In stock: 13236 pcs RFQ	 PIC24EP512GU810-E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: 9635 pcs RFQ
 PIC24EP512GP806T-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64QFN In stock: 5155 pcs RFQ	 PIC24EP512GU810-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: 11749 pcs RFQ
 PIC24EP512GP806T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 64TQFP In stock: 2849 pcs RFQ	 PIC24EP512GU810-E/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 121BGA In stock: 12100 pcs RFQ