



PIC24EP256GU810T-I/PT

Part Number: PIC24EP256GU810T-I/PT

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 256KB FLASH 100TQFP

Datasheets: [1.PIC24EP256GU810T-I/PT.pdf](#)
[2.PIC24EP256GU810T-I/PT.pdf](#)
[3.PIC24EP256GU810T-I/PT.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 13715 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

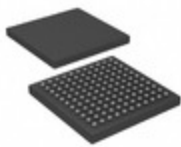
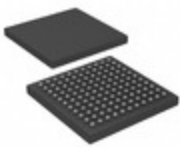
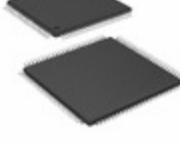
Specifications of PIC24EP256GU810T-I/PT

PART NUMBER	PIC24EP256GU810T-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13715 pcs
DATA SHEET	1.PIC24EP256GU810T-I/PT.pdf 2.PIC24EP256GU810T-I/PT.pdf 3.PIC24EP256GU810T-I/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	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	Tape & Reel (TR)
PACKAGE / CASE	100-TQFP
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 256KB (85.5K 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	PIC24EP256GU810

Related Tags

Micrel / Microchip Technology PIC24EP256GU810T-I/PT	PIC24EP256GU810T-I/PT Distributor	PIC24EP256GU810T-I/PT Supplier
PIC24EP256GU810T-I/PT Price	PIC24EP256GU810T-I/PT Pictures	PIC24EP256GU810T-I/PT Image
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Related Products

 PIC24EP256GU814T-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 14183 pcs RFQ	 PIC24EP256GU814-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 9863 pcs RFQ
 PIC24EP256GU810T-I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 121BGA In stock: 13130 pcs RFQ	 PIC24EP256GU810-I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 121BGA In stock: 13222 pcs RFQ
 PIC24EP256GU814-E/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 144TQFP In stock: 11879 pcs RFQ	 PIC24EP256GU814-E/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 12584 pcs RFQ
 PIC24EP256GU810-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 12535 pcs RFQ	 PIC24EP256GU810T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 12482 pcs RFQ
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 PIC24EP256GU810-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 11720 pcs RFQ	 PIC24EP256GU810-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 13160 pcs RFQ