

MICROCHIP

Micrel / Microchip Technology



PIC24EP256GU814-I/PH

Part Number:[PIC24EP256GU814-I/PH](#)

Manufacturer/Brand:[Micrel / Microchip Technology](#)

Product description
IC MCU 16BIT 256KB FLASH 144TQFP

Datasheets:

1.PIC24EP256GU814-I/PH.pdf

2.PIC24EP256GU814-I/PH.pdf

3.PIC24EP256GU814-I/PH.pdf

RoHS Status

Lead free / RoHS Compliant

Stock Condition
11385 pcs stock

Ship From
Hong Kong

Shipment Way
DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

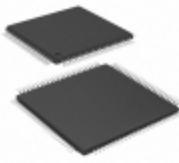
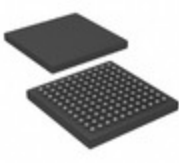
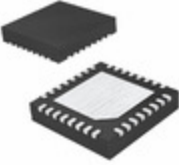
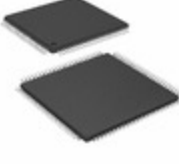
Specifications of PIC24EP256GU814-I/PH

PART NUMBER	PIC24EP256GU814-I/PH
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11385 pcs
DATA SHEET	1.PIC24EP256GU814-I/PH.pdf 2.PIC24EP256GU814-I/PH.pdf 3.PIC24EP256GU814-I/PH.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-TQFP (16x16)
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	144-TQFP
OTHER NAMES	PIC24EP256GU814IPH
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	122
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 144-TQFP (16x16)
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	PIC24EP256GU814

Related Tags

Micrel / Microchip Technology PIC24EP256GU814-I/PH	PIC24EP256GU814-I/PH Distributor	PIC24EP256GU814-I/PH Supplier
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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	 PIC24EP256GU810T-I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 121BGA In stock: 13130 pcs RFQ
 PIC24EP256MC202-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SOIC In stock: 28740 pcs RFQ	 PIC24EP256GU810T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 13715 pcs RFQ
 PIC24EP256MC202-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SDIP In stock: 32786 pcs RFQ	 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	 PIC24EP256GU814-E/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 144TQFP In stock: 11879 pcs RFQ
 PIC24EP256MC202-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28QFN In stock: 31933 pcs RFQ	 PIC24EP256GU814T-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 144TQFP In stock: 14989 pcs RFQ
 PIC24EP256GU810T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 12482 pcs RFQ	 PIC24EP256GU814-E/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 12584 pcs RFQ