

MICROCHIP

Micrel / Microchip Technology

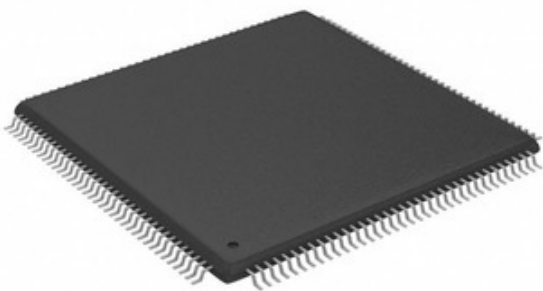


Image may be representation. See specifications for product details.

PIC24EP256GU814-E/PH

Part Number: PIC24EP256GU814-E/PH

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 256KB FLASH 144TQFP

1.PIC24EP256GU814-E/PH.pdf

2.PIC24EP256GU814-E/PH.pdf

3.PIC24EP256GU814-E/PH.pdf

Datasheets:

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

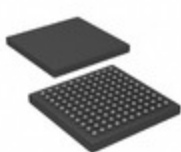
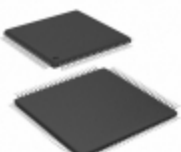
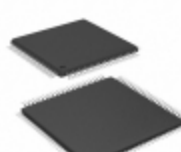
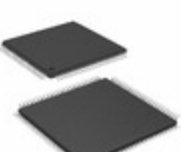
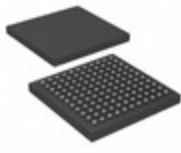
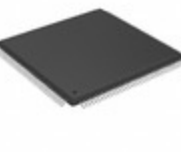
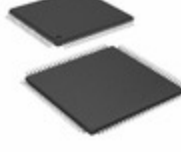
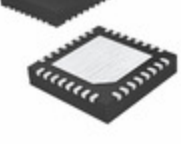
Specifications of PIC24EP256GU814-E/PH

PART NUMBER	PIC24EP256GU814-E/PH
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.PIC24EP256GU814-E/PH.pdf 2.PIC24EP256GU814-E/PH.pdf 3.PIC24EP256GU814-E/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
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	122
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
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-E/PH	PIC24EP256GU814-E/PH Distributor	PIC24EP256GU814-E/PH Supplier
PIC24EP256GU814-E/PH Price	PIC24EP256GU814-E/PH Pictures	PIC24EP256GU814-E/PH Image
PIC24EP256GU814-E/PH PDF Datasheet	PIC24EP256GU814-E/PH Download Datasheet	PIC24EP256GU814-E/PH Datasheet
PIC24EP256GU814-E/PH Stock	Buy PIC24EP256GU814-E/PH	Buy Micrel / Microchip Technology PIC24EP256GU814-E/PH
Micrel / Microchip Technology PIC24EP256GU814-E/PH	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC24EP256GU814-E/PH	Microchip Technology PIC24EP256GU814-E/PH	Roving Networks / Microchip Technology PIC24EP256GU814-E/PH

Related Products

 PIC24EP256GU810-I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 121BGA In stock: Out stock RFQ	 PIC24EP256GU810T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ
 PIC24EP256GU810-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ	 PIC24EP256GU810T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ
 PIC24EP256GU810T-I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 121BGA In stock: Out stock RFQ	 PIC24EP256GU814-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 113 pcs RFQ
 PIC24EP256GU814T-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: Out stock RFQ	 PIC24EP256GU814-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 144TQFP In stock: 40 pcs RFQ
 PIC24EP256GU810-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 424 pcs RFQ	 PIC24EP256GU814-E/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: Out stock RFQ
 PIC24EP256GU814T-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 144TQFP In stock: Out stock RFQ	 PIC24EP256MC202-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28QFN In stock: Out stock RFQ