

 **MICREL / Microchip Technology**



PIC24EP512GU814-I/PH

Part Number: PIC24EP512GU814-I/PH

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 16BIT 512KB FLASH 144TQFP

Datasheets:

1.PIC24EP512GU814-I/PH.pdf

2.PIC24EP512GU814-I/PH.pdf

3.PIC24EP512GU814-I/PH.pdf

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 9732 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

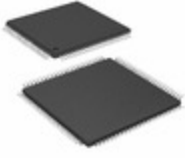
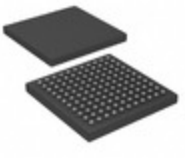
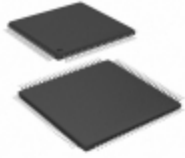
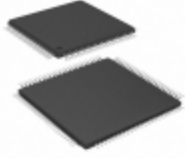
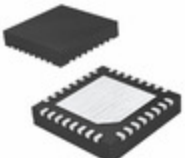
Specifications of PIC24EP512GU814-I/PH

PART NUMBER	PIC24EP512GU814-I/PH
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 512KB FLASH 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9732 pcs
DATA SHEET	 1.PIC24EP512GU814-I/PH.pdf  2.PIC24EP512GU814-I/PH.pdf  3.PIC24EP512GU814-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	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	144-TQFP
OTHER NAMES	PIC24EP512GU814IPH
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 512KB (170K 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	PIC24EP512GU814

Related Tags

Micrel / Microchip Technology PIC24EP512GU814-I/PH	PIC24EP512GU814-I/PH Distributor	PIC24EP512GU814-I/PH Supplier
PIC24EP512GU814-I/PH Price	PIC24EP512GU814-I/PH Pictures	PIC24EP512GU814-I/PH Image
PIC24EP512GU814-I/PH PDF Datasheet	PIC24EP512GU814-I/PH Download Datasheet	PIC24EP512GU814-I/PH Datasheet
PIC24EP512GU814-I/PH Stock	Buy PIC24EP512GU814-I/PH	Buy Micrel / Microchip Technology PIC24EP512GU814-I/PH
Micrel / Microchip Technology PIC24EP512GU814-I/PH	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology PIC24EP512GU814-I/PH	Microchip Technology PIC24EP512GU814-I/PH	Roving Networks / Microchip Technology PIC24EP512GU814-I/PH

Related Products

 PIC24EP512GU814T-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 144TQFP In stock: 11943 pcs RFQ	 PIC24EP512MC202-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 28SDIP In stock: 26758 pcs RFQ
 PIC24EP512GU810T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: 14026 pcs RFQ	 PIC24EP512GU810T-I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 121BGA In stock: 12110 pcs RFQ
 PIC24EP512GU810T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: 11711 pcs RFQ	 PIC24EP512GU814-E/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 9064 pcs RFQ
 PIC24EP512GU810-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 100TQFP In stock: 11749 pcs RFQ	 PIC24EP512GU814T-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 10435 pcs RFQ
 PIC24EP512MC202-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 28SOIC In stock: 5859 pcs RFQ	 PIC24EP512GU814-E/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 144TQFP In stock: 8691 pcs RFQ
 PIC24EP512GU814-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 144LQFP In stock: 8616 pcs RFQ	 PIC24EP512MC202-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 512KB FLASH 28QFN In stock: 6543 pcs RFQ