

MICROCHIP

Micrel / Microchip Technology

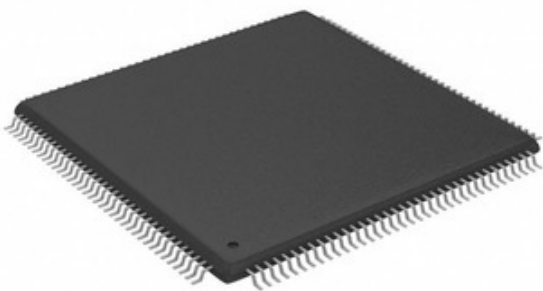


Image may be representation. See specifications for product details.

DSPIC33EP256MU814-E/PH

Part Number: DSPIC33EP256MU814-E/PH

Manufacturer/Brand: Micrel / Microchip Technology

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

1.DSPIC33EP256MU814-E/PH.pdf

2.DSPIC33EP256MU814-E/PH.pdf

3.DSPIC33EP256MU814-E/PH.pdf

Datasheets:

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

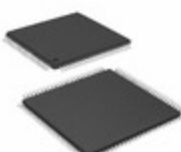
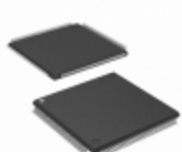
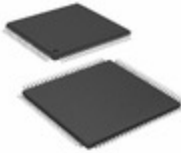
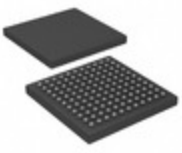
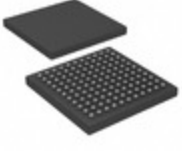
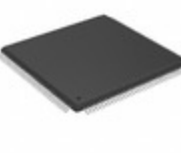
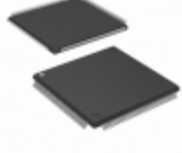
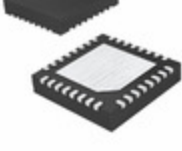
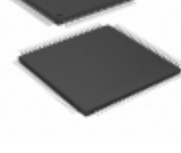
Specifications of DSPIC33EP256MU814-E/PH

PART NUMBER	DSPIC33EP256MU814-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.DSPIC33EP256MU814-E/PH.pdf 2.DSPIC33EP256MU814-E/PH.pdf 3.DSPIC33EP256MU814-E/PH.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-TQFP (16x16)
SPEED	60 MIPs
SERIES	dsPIC™ 33EP
RAM SIZE	12K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (85.5K x 24)
PERIPHERALS	Brown-out Detect/Reset, DMA, Motor Control PWM, 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	dsPIC dsPIC™ 33EP 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	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, QEI, SPI, UART/USART, USB OTG
BASE PART NUMBER	DSPIC33EP256MU814

Related Tags

Micrel / Microchip Technology DSPIC33EP256MU814-E/PH	DSPIC33EP256MU814-E/PH Distributor	DSPIC33EP256MU814-E/PH Supplier
DSPIC33EP256MU814-E/PH Price	DSPIC33EP256MU814-E/PH Pictures	DSPIC33EP256MU814-E/PH Image
DSPIC33EP256MU814-E/PH PDF Datasheet	DSPIC33EP256MU814-E/PH Download Datasheet	DSPIC33EP256MU814-E/PH Datasheet
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Related Products

 DSPIC33EP256MU810T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ	 DSPIC33EP256MU814-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 106 pcs RFQ
 DSPIC33EP256MU810T-E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ	 DSPIC33EP256MU810T-E/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 121BGA In stock: Out stock RFQ
 DSPIC33EP256MU814-E/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: Out stock RFQ	 DSPIC33EP256MU810T-I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 121BGA In stock: Out stock RFQ
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 DSPIC33EP256MU810T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ	 DSPIC33EP32GP502-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28QFN In stock: Out stock RFQ
 DSPIC33EP256MU810T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ	 DSPIC33EP256MU814-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 144TQFP In stock: 152 pcs RFQ