

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
Stock Condition	11085 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

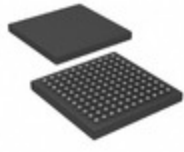
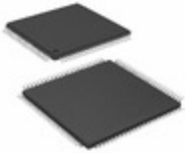
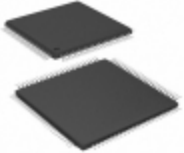
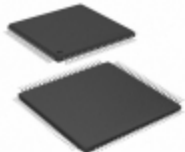
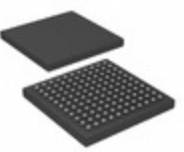
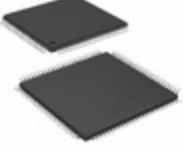
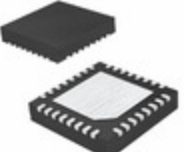
Specifications of DSPIC33EP256MU814-E/PH

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
QUANTITY AVAILABLE	11085 pcs
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)
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
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Related Products

 DSPIC33EP256MU814T-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 13926 pcs RFQ	 DSPIC33EP256MU810T-I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 121BGA In stock: 14761 pcs RFQ
 DSPIC33EP256MU810T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 14306 pcs RFQ	 DSPIC33EP256MU810T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 6830 pcs RFQ
 DSPIC33EP256MU810T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 15363 pcs RFQ	 DSPIC33EP256MU810T-E/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 121BGA In stock: 4557 pcs RFQ
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