

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EP256MU814-I/PH

Part Number:

DSPIC33EP256MU814-I/PH

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC MCU 16BIT 256KB FLASH 144TQFP

1.DSPIC33EP256MU814-I/PH.pdf

2.DSPIC33EP256MU814-I/PH.pdf

3.DSPIC33EP256MU814-I/PH.pdf

Datasheets:

RoHs Status

Lead free / RoHS Compliant

Stock Condition

12376 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

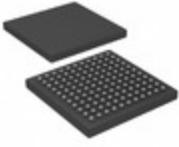
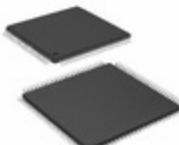
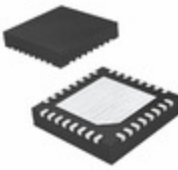
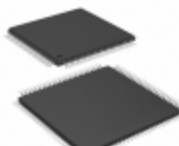
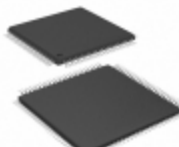
Specifications of DSPIC33EP256MU814-I/PH

PART NUMBER	DSPIC33EP256MU814-I/PH
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12376 pcs
DATA SHEET	 1.DSPIC33EP256MU814-I/PH.pdf  2.DSPIC33EP256MU814-I/PH.pdf  3.DSPIC33EP256MU814-I/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
OTHER NAMES	DSPIC33EP256MU814IPH
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	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-I/PH	DSPIC33EP256MU814-I/PH Distributor	DSPIC33EP256MU814-I/PH Supplier
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Related Products

MICROCHIP DSPIC33EP256MU814-E/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 12483 pcs RFQ	 DSPIC33EP256MU810T-I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 121BGA In stock: 14761 pcs RFQ
MICROCHIP DSPIC33EP256MU814T-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 13926 pcs RFQ	 DSPIC33EP256MU810T-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 14306 pcs RFQ
 DSPIC33EP32GP502-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28QFN In stock: 40118 pcs RFQ	 DSPIC33EP256MU810T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 15363 pcs RFQ
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