



Micrel / Microchip Technology



Part Number:	DSPIC33EP256MU814T-I/PL
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 256KB FLASH 144LQFP
	 1.DSPIC33EP256MU814T-I/PL.pdf
	 2.DSPIC33EP256MU814T-I/PL.pdf
	 3.DSPIC33EP256MU814T-I/PL.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13926 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

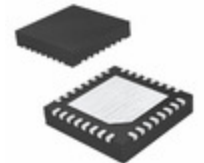
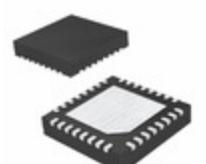
Specifications of DSPIC33EP256MU814T-I/PL

PART NUMBER	DSPIC33EP256MU814T-I/PL
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13926 pcs
DATA SHEET	 1.DSPIC33EP256MU814T-I/PL.pdf  2.DSPIC33EP256MU814T-I/PL.pdf  3.DSPIC33EP256MU814T-I/PL.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
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	Tape & Reel (TR)
PACKAGE / CASE	144-LQFP
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-LQFP (20x20)
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 DSPIC33EP256MU814T-I/PL	DSPIC33EP256MU814T-I/PL Distributor	DSPIC33EP256MU814T-I/PL Supplier
DSPIC33EP256MU814T-I/PL Price	DSPIC33EP256MU814T-I/PL Pictures	DSPIC33EP256MU814T-I/PL Image
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Related Products

 DSPIC33EP256MU814T-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 144TQFP In stock: 12623 pcs RFQ	 DSPIC33EP32GP502-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SDIP In stock: 40480 pcs RFQ
 DSPIC33EP32GP502-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SSOP In stock: 52290 pcs RFQ	 DSPIC33EP256MU814-I/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 144TQFP In stock: 12376 pcs RFQ
 DSPIC33EP256MU814-E/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 12483 pcs RFQ	 DSPIC33EP32GP502-H/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SOIC In stock: 4269 pcs RFQ
 DSPIC33EP32GP502-H/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28QFN In stock: 6098 pcs RFQ	 DSPIC33EP32GP502-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 32KB FLASH 28SOIC In stock: 47110 pcs RFQ
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 DSPIC33EP256MU814-E/PH Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 144TQFP In stock: 11085 pcs RFQ	 DSPIC33EP256MU814-I/PL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 144LQFP In stock: 9271 pcs RFQ