



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EP256MU810-E/PT

Part Number:	DSPIC33EP256MU810-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 256KB FLASH 100TQFP
	1.DSPIC33EP256MU810-E/PT.pdf
	2.DSPIC33EP256MU810-E/PT.pdf
	3.DSPIC33EP256MU810-E/PT.pdf
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

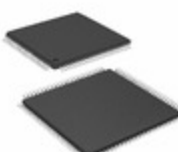
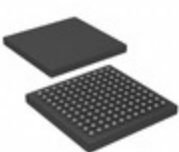
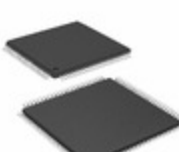
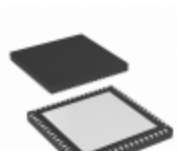
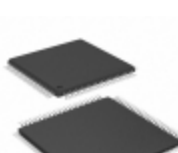
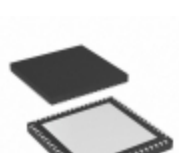
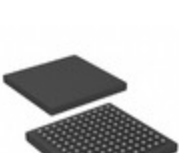
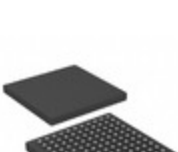
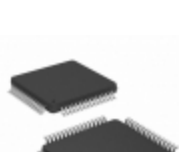
Specifications of DSPIC33EP256MU810-E/PT

PART NUMBER	DSPIC33EP256MU810-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.DSPIC33EP256MU810-E/PT.pdf 2.DSPIC33EP256MU810-E/PT.pdf 3.DSPIC33EP256MU810-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (12x12)
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	100-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	83
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 100-TQFP (12x12)
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	DSPIC33EP256MU810

Related Tags

Micrel / Microchip Technology DSPIC33EP256MU810-E/PT	DSPIC33EP256MU810-E/PT Distributor	DSPIC33EP256MU810-E/PT Supplier
DSPIC33EP256MU810-E/PT Price	DSPIC33EP256MU810-E/PT Pictures	DSPIC33EP256MU810-E/PT Image
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Micrel / Microchip Technology DSPIC33EP256MU810-E/PT	Microchip Technology DSPIC33EP256MU810-E/PT	Roving Networks / Microchip Technology DSPIC33EP256MU810-E/PT

Related Products

 DSPIC33EP256MU810-E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 88 pcs RFQ	 DSPIC33EP256MU810-I/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 121BGA In stock: Out stock RFQ
 DSPIC33EP256MU806-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: Out stock RFQ	 DSPIC33EP256MU810T-E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: Out stock RFQ
 DSPIC33EP256MU806-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: Out stock RFQ	 DSPIC33EP256MU810-I/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 686 pcs RFQ
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