



Micrel / Microchip Technology



DSPIC33EP256MU806-I/MR

Part Number:	DSPIC33EP256MU806-I/MR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 256KB FLASH 64QFN  1.DSPIC33EP256MU806-I/MR.pdf  2.DSPIC33EP256MU806-I/MR.pdf  3.DSPIC33EP256MU806-I/MR.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	14327 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

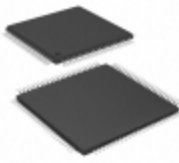
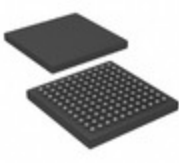
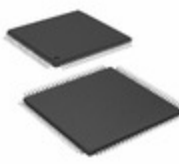
Specifications of DSPIC33EP256MU806-I/MR

PART NUMBER	DSPIC33EP256MU806-I/MR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14327 pcs
DATA SHEET	 1.DSPIC33EP256MU806-I/MR.pdf  2.DSPIC33EP256MU806-I/MR.pdf  3.DSPIC33EP256MU806-I/MR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
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	Tube
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	DSPIC33EP256MU806IMR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	51
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 64-QFN (9x9)
DATA CONVERTERS	A/D 24x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, QEI, SPI, UART/USART, USB OTG
BASE PART NUMBER	DSPIC33EP256MU806

Related Tags

Micrel / Microchip Technology DSPIC33EP256MU806-I/MR	DSPIC33EP256MU806-I/MR Distributor	DSPIC33EP256MU806-I/MR Supplier
DSPIC33EP256MU806-I/MR Price	DSPIC33EP256MU806-I/MR Pictures	DSPIC33EP256MU806-I/MR Image
DSPIC33EP256MU806-I/MR PDF Datasheet	DSPIC33EP256MU806-I/MR Download Datasheet	DSPIC33EP256MU806-I/MR Datasheet
DSPIC33EP256MU806-I/MR Stock	Buy DSPIC33EP256MU806-I/MR	Buy Micrel / Microchip Technology DSPIC33EP256MU806-I/MR
Micrel / Microchip Technology DSPIC33EP256MU806-I/MR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EP256MU806-I/MR	Microchip Technology DSPIC33EP256MU806-I/MR	Roving Networks / Microchip Technology DSPIC33EP256MU806-I/MR

Related Products

 DSPIC33EP256MU810-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 12233 pcs RFQ	 DSPIC33EP256MU810-E/BG Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 121BGA In stock: 12537 pcs RFQ
 DSPIC33EP256MU806-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 13767 pcs RFQ	 DSPIC33EP256MU806T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 16059 pcs RFQ
 DSPIC33EP256MC506T-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 5427 pcs RFQ	 DSPIC33EP256MU810-E/PF Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 11161 pcs RFQ
 DSPIC33EP256MC506T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 27957 pcs RFQ	 DSPIC33EP256MU806-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 13005 pcs RFQ
 DSPIC33EP256MU806-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 11510 pcs RFQ	 DSPIC33EP256MC506T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 3085 pcs RFQ
 DSPIC33EP256MU806T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 11951 pcs RFQ	 DSPIC33EP256MC506T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 4813 pcs RFQ