

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EP256MC506T-E/PT

Part Number:	DSPIC33EP256MC506T-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 256KB FLASH 64TQFP
Datasheets:	 1.DSPIC33EP256MC506T-E/PT.pdf
	 2.DSPIC33EP256MC506T-E/PT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3085 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DSPIC33EP256MC506T-E/PT

PART NUMBER	DSPIC33EP256MC506T-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3085 pcs
DATA SHEET	 1.DSPIC33EP256MC506T-E/PT.pdf
	 2.DSPIC33EP256MC506T-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	60 MIPS
SERIES	dsPIC™ 33EP
RAM SIZE	16K 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	64-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	53
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-TQFP (10x10)
DATA CONVERTERS	A/D 16x10b/12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, QEI, SPI, UART/USART
BASE PART NUMBER	DSPIC33EP256MC506

Related Tags

Micrel / Microchip Technology DSPIC33EP256MC506T-E/PT	DSPIC33EP256MC506T-E/PT Distributor	DSPIC33EP256MC506T-E/PT Supplier
DSPIC33EP256MC506T-E/PT Price	DSPIC33EP256MC506T-E/PT Pictures	DSPIC33EP256MC506T-E/PT Image
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Micrel / Microchip Technology DSPIC33EP256MC506T-E/PT	Microchip Technology DSPIC33EP256MC506T-E/PT	Roving Networks / Microchip Technology DSPIC33EP256MC506T-E/PT

Related Products

 MICROCHIP DSPIC33EP256MU806-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 14327 pcs RFQ	 MICROCHIP DSPIC33EP256MC506T-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 5427 pcs RFQ
 MICROCHIP DSPIC33EP256MU806-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 13767 pcs RFQ	 DSPIC33EP256MC506-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 20860 pcs RFQ
 DSPIC33EP256MC506-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 25075 pcs RFQ	 MICROCHIP DSPIC33EP256MC506-H/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 3841 pcs RFQ
 DSPIC33EP256MC506T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 27957 pcs RFQ	 DSPIC33EP256MU806-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 11510 pcs RFQ
 MICROCHIP DSPIC33EP256MC506T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 4813 pcs RFQ	 DSPIC33EP256MU806-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 13005 pcs RFQ
 DSPIC33EP256MC506-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 5508 pcs RFQ	 MICROCHIP DSPIC33EP256MC506-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 23219 pcs RFQ