



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EP256GP506T-E/PT

Part Number:	DSPIC33EP256GP506T-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 256KB FLASH 64TQFP
Datasheets:	 1.DSPIC33EP256GP506T-E/PT.pdf
	 2.DSPIC33EP256GP506T-E/PT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6955 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

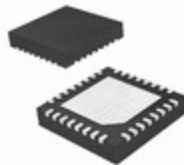
Specifications of DSPIC33EP256GP506T-E/PT

PART NUMBER	DSPIC33EP256GP506T-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6955 pcs
DATA SHEET	 1.DSPIC33EP256GP506T-E/PT.pdf
	 2.DSPIC33EP256GP506T-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, 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, SPI, UART/USART
BASE PART NUMBER	DSPIC33EP256GP506

Related Tags

Micrel / Microchip Technology DSPIC33EP256GP506T-E/PT	DSPIC33EP256GP506T-E/PT Distributor	DSPIC33EP256GP506T-E/PT Supplier
DSPIC33EP256GP506T-E/PT Price	DSPIC33EP256GP506T-E/PT Pictures	DSPIC33EP256GP506T-E/PT Image
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Related Products

 DSPIC33EP256GP506-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 20248 pcs RFQ	 DSPIC33EP256MC202-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28QFN In stock: 31919 pcs RFQ
 DSPIC33EP256MC202-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SOIC In stock: 36706 pcs RFQ	 DSPIC33EP256MC202-E/SP Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SDIP In stock: 29763 pcs RFQ
 DSPIC33EP256MC202-E/SS Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SSOP In stock: 30882 pcs RFQ	 DSPIC33EP256GP506-H/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 6959 pcs RFQ
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 DSPIC33EP256GP506-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 3038 pcs RFQ	 DSPIC33EP256GP506T-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 3442 pcs RFQ