



DSPIC33EP256GP506-I/PT

Part Number:	DSPIC33EP256GP506-I/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 256KB FLASH 64TQFP
	 1.DSPIC33EP256GP506-I/PT.pdf
	 2.DSPIC33EP256GP506-I/PT.pdf
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	25726 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

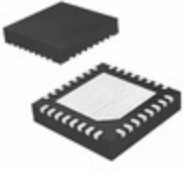
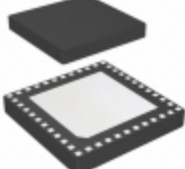
Specifications of DSPIC33EP256GP506-I/PT

PART NUMBER	DSPIC33EP256GP506-I/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 256KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25726 pcs
DATA SHEET	 1.DSPIC33EP256GP506-I/PT.pdf  2.DSPIC33EP256GP506-I/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	70 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	Tray
PACKAGE / CASE	64-TQFP
OTHER NAMES	DSPIC33EP256GP506IPT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 70 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 DSPIC33EP256GP506-I/PT	DSPIC33EP256GP506-I/PT Distributor	DSPIC33EP256GP506-I/PT Supplier
DSPIC33EP256GP506-I/PT Price	DSPIC33EP256GP506-I/PT Pictures	DSPIC33EP256GP506-I/PT Image
DSPIC33EP256GP506-I/PT PDF Datasheet	DSPIC33EP256GP506-I/PT Download Datasheet	DSPIC33EP256GP506-I/PT Datasheet
DSPIC33EP256GP506-I/PT Stock	Buy DSPIC33EP256GP506-I/PT	Buy Micrel / Microchip Technology DSPIC33EP256GP506-I/PT
Micrel / Microchip Technology DSPIC33EP256GP506-I/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology DSPIC33EP256GP506-I/PT	Microchip Technology DSPIC33EP256GP506-I/PT	Roving Networks / Microchip Technology DSPIC33EP256GP506-I/PT

Related Products

 DSPIC33EP256MC202-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28SOIC In stock: 36706 pcs RFQ	 MICROCHIP DSPIC33EP256GP506-H/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 6959 pcs RFQ
 DSPIC33EP256GP506-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 4612 pcs RFQ	 MICROCHIP DSPIC33EP256GP506-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 20248 pcs RFQ
 MICROCHIP DSPIC33EP256GP506-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 23469 pcs RFQ	 MICROCHIP DSPIC33EP256GP506T-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 3442 pcs RFQ
 DSPIC33EP256MC202-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 28QFN In stock: 31919 pcs RFQ	 DSPIC33EP256GP506-H/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 3038 pcs RFQ
 DSPIC33EP256GP504T-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 44VTLA In stock: 4217 pcs RFQ	 DSPIC33EP256GP506T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 6955 pcs RFQ
 DSPIC33EP256GP506T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64TQFP In stock: 5387 pcs RFQ	 MICROCHIP DSPIC33EP256GP506T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 256KB FLASH 64QFN In stock: 5001 pcs RFQ