

MICROCHIP

Micrel / Microchip Technology

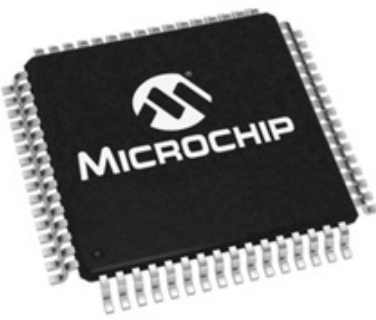


Image may be representation. See specifications for product details.

DSPIC33EP64GP506T-E/PT

Part Number:	DSPIC33EP64GP506T-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 64KB FLASH 64TQFP
	 1.DSPIC33EP64GP506T-E/PT.pdf
	 2.DSPIC33EP64GP506T-E/PT.pdf
	 3.DSPIC33EP64GP506T-E/PT.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3366 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

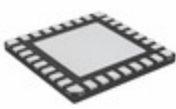
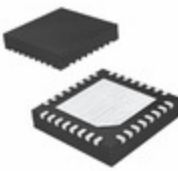
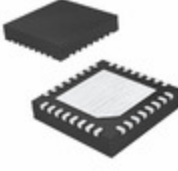
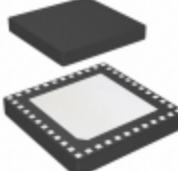
Specifications of DSPIC33EP64GP506T-E/PT

PART NUMBER	DSPIC33EP64GP506T-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 64KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3366 pcs
DATA SHEET	 1.DSPIC33EP64GP506T-E/PT.pdf  2.DSPIC33EP64GP506T-E/PT.pdf  3.DSPIC33EP64GP506T-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	4K x 16
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (22K 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 64KB (22K 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	DSPIC33EP64GP506

Related Tags

Micrel / Microchip Technology DSPIC33EP64GP506T-E/PT	DSPIC33EP64GP506T-E/PT Distributor	DSPIC33EP64GP506T-E/PT Supplier
DSPIC33EP64GP506T-E/PT Price	DSPIC33EP64GP506T-E/PT Pictures	DSPIC33EP64GP506T-E/PT Image
DSPIC33EP64GP506T-E/PT PDF Datasheet	DSPIC33EP64GP506T-E/PT Download Datasheet	DSPIC33EP64GP506T-E/PT Datasheet
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Micrel / Microchip Technology DSPIC33EP64GP506T-E/PT	Microchip Technology DSPIC33EP64GP506T-E/PT	Roving Networks / Microchip Technology DSPIC33EP64GP506T-E/PT

Related Products

 DSPIC33EP64GS502-E/MX Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28UQFN In stock: 3308 pcs RFQ	 DSPIC33EP64GS502-E/MM Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28QFN In stock: 25813 pcs RFQ
 DSPIC33EP64GS502-E/SO Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28SOIC In stock: 21874 pcs RFQ	 DSPIC33EP64GS502-E/2N Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 28UQFN In stock: 27310 pcs RFQ
 DSPIC33EP64GP506-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64QFN In stock: 27683 pcs RFQ	 DSPIC33EP64GP506-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 34642 pcs RFQ
 DSPIC33EP64GP506T-I/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64QFN In stock: 32415 pcs RFQ	 DSPIC33EP64GP506-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 28479 pcs RFQ
 DSPIC33EP64GP506T-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64QFN In stock: 3305 pcs RFQ	 DSPIC33EP64GP506T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 3365 pcs RFQ
 DSPIC33EP64GP506-E/MR Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64QFN In stock: 34839 pcs RFQ	 DSPIC33EP64GP504T-I/TL Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44VTLA In stock: 2907 pcs RFQ