

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

DSPIC33EP64GS506-E/PT

Part Number:	DSPIC33EP64GS506-E/PT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 16BIT 64KB FLASH 64TQFP
Datasheets:	 1.DSPIC33EP64GS506-E/PT.pdf
	 2.DSPIC33EP64GS506-E/PT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16235 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

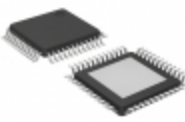
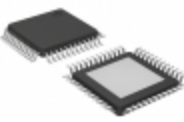
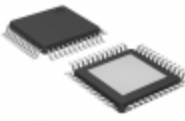
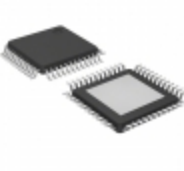
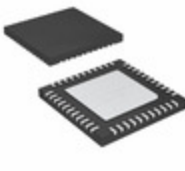
Specifications of DSPIC33EP64GS506-E/PT

PART NUMBER	DSPIC33EP64GS506-E/PT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 16BIT 64KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16235 pcs
DATA SHEET	 1.DSPIC33EP64GS506-E/PT.pdf
	 2.DSPIC33EP64GS506-E/PT.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TQFP (10x10)
SPEED	60 MIPs
SERIES	Automotive, AEC-Q100, dsPIC™ 33EP
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	53
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	dsPIC Automotive, AEC-Q100, dsPIC™ 33EP Microcontroller IC 16-Bit 60 MIPs 64KB (64K x 8) FLASH 64-TQFP (10x10)
DATA CONVERTERS	A/D 22x12b, D/A 2x12b
CORE SIZE	16-Bit
CORE PROCESSOR	dsPIC
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	DSPIC33EP64GS506

Related Tags

Micrel / Microchip Technology DSPIC33EP64GS506-E/PT	DSPIC33EP64GS506-E/PT Distributor	DSPIC33EP64GS506-E/PT Supplier
DSPIC33EP64GS506-E/PT Price	DSPIC33EP64GS506-E/PT Pictures	DSPIC33EP64GS506-E/PT Image
DSPIC33EP64GS506-E/PT PDF Datasheet	DSPIC33EP64GS506-E/PT Download Datasheet	DSPIC33EP64GS506-E/PT Datasheet
DSPIC33EP64GS506-E/PT Stock	Buy DSPIC33EP64GS506-E/PT	Buy Micrel / Microchip Technology DSPIC33EP64GS506-E/PT
Micrel / Microchip Technology DSPIC33EP64GS506-E/PT	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 DSPIC33EP64GS708-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 80TQFP In stock: 21872 pcs RFQ	 DSPIC33EP64GS506T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 64TQFP In stock: 18775 pcs RFQ
 DSPIC33EP64GS505T-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 48TQFP In stock: 23057 pcs RFQ	 DSPIC33EP64GS505-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 48TQFP In stock: 24651 pcs RFQ
 DSPIC33EP64GS505-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 48TQFP In stock: 21865 pcs RFQ	 DSPIC33EP64GS708T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 80TQFP In stock: 23054 pcs RFQ
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 DSPIC33EP64GS504T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44TQFP In stock: 23201 pcs RFQ	 DSPIC33EP64GS505T-I/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 48TQFP In stock: 23384 pcs RFQ
 DSPIC33EP64GS504T-I/ML Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 44QFN In stock: 25416 pcs RFQ	 DSPIC33EP64GS708-E/PT Manufacturers: Micrel / Microchip Technology Description: IC MCU 16BIT 64KB FLASH 80TQFP In stock: 17522 pcs RFQ