

DSPIC33EP64MC506-I/PT



Part Number: [DSPIC33EP64MC506-I/PT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 16BIT 64KB FLASH 64TQFP

Data sheet:  [dsPIC\(33,24\)EPzzz\(GP,MC\)20x,50x](#)
 [16-bit Embedded Control Solutions](#)
 [dsPIC\(33,24\)EPzzz\(GP,MC\)20x,50x Errata](#)

RoHs Status: Lead free / RoHS Compliant

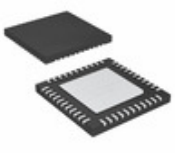
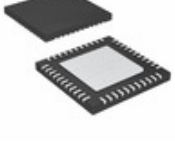
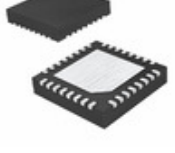
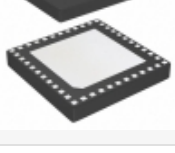
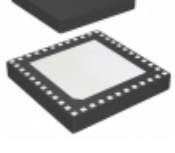
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy DSPIC33EP64MC506-I/PT with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	DSPIC33EP64MC506-I/PT	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 16BIT 64KB FLASH 64TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	39169 pcs	Data sheet	dsPIC(33,24)EPzzz(GP,MC)20x,50x 16-bit Embedded Control Solutions dsPIC(33,24)EPzzz(GP,MC)20x,50x Errata
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Supplier Device Package	64-TQFP (10x10)	Speed	70 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, Motor Control PWM, POR, PWM, WDT	Packaging	Tray
Package / Case	64-TQFP	Other Names	DSPIC33EP64MC506IPT
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	53	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	12 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	dsPIC dsPIC™ 33EP Microcontroller IC 16-Bit 70 MIPs 64KB (22K x 24) FLASH 64-TQFP (10x10)
Data Converters	A/D 16x10b/12b	Core Size	16-Bit
Core Processor	dsPIC	Connectivity	CANbus, I ² C, IrDA, LINbus, QEI, SPI, UART/USART
Base Part Number	DSPIC33EP64MC506		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 39169 pieces of Micrel / Microchip Technology DSPIC33EP64MC506-I/PT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: DSPIC33EP64MC504T-E/ML Description: IC MCU 16BIT 64KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP64MC504T-E/PT Description: IC MCU 16BIT 64KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP64MC506-E/PT Description: IC MCU 16BIT 64KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP64MC506T-E/PT Description: IC MCU 16BIT 64KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP64MC506-E/MR Description: IC MCU 16BIT 64KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP64MC506T-I/PT Description: IC MCU 16BIT 64KB FLASH 64TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP64MC506-I/MR Description: IC MCU 16BIT 64KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP64MC504T-I/MV Description: IC MCU 16BIT 64KB FLASH 48UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP64MC504T-I/ML Description: IC MCU 16BIT 64KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EV128GM002-H/SP Description: IC MCU 16BIT 128KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EV128GM002-E/MM Description: IC MCU 16BIT 128KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP64MC504T-I/TL Description: IC MCU 16BIT 64KB FLASH 44VTLA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EV128GM002-E/SS Description: IC MCU 16BIT 128KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP64MC506T-E/MR Description: IC MCU 16BIT 64KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP64MC506T-I/MR Description: IC MCU 16BIT 64KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EV128GM002-E/SP Description: IC MCU 16BIT 128KB FLASH 28SDIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP64MC504T-I/PT Description: IC MCU 16BIT 64KB FLASH 44TQFP	Manufacturers: Microchip Technology	RFQ
	Part#: DSPIC33EV128GM002-H/SO Description: IC MCU 16BIT 128KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EP64MC504T-E/TL Description: IC MCU 16BIT 64KB FLASH 44VTLA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: DSPIC33EV128GM002-E/SO Description: IC MCU 16BIT 128KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for DSPIC33EP64MC506-I/PT

Micrel / Microchip Technology	DSPIC33EP64MC506-I/PT distributor	DSPIC33EP64MC506-I/PT supplier	DSPIC33EP64MC506-I/PT price
DSPIC33EP64MC506-I/PT	DSPIC33EP64MC506-I/PT download datasheet	DSPIC33EP64MC506-I/PT datasheet	DSPIC33EP64MC506-I/PT stock
buy DSPIC33EP64MC506-I/PT	Micrel / Microchip Technology	Microchip Technology DSPIC33EP64MC506-I/PT	Roving Networks / Microchip Technology
	DSPIC33EP64MC506-I/PT		DSPIC33EP64MC506-I/PT