

DSPIC33EP64MC506-I/MR

DSPIC33EP64MC506-I/MR Information



For Reference Only

Part Number DSPIC33EP64MC506-I/MR
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 16BIT 64KB FLASH 64QFN

Package 64-VFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









DSPIC33EP64MC506-I/MR Specifications

Manufacturer Part Number	DSPIC33EP64MC506-I/MR	
Manufacturer	Microchip Technology	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	64-VFQFN Exposed Pad	
Series	dsPIC? 33EP	
Core Processor	dsPIC	
Core Size	16-Bit	
Speed	70 MIPs	
Connectivity	CAN, I2C, IrDA, LIN, QEI, SPI, UART/USART	
Peripherals	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, WDT	
Number of I/O	53	
Program Memory Size	64KB (22K x 24)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	4K x 16	
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V	
Data Converters	A/D 16x10b/12b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	-	
Package / Case	64-VFQFN Exposed Pad	
Supplier Device Package	64-QFN (9x9)	
		Report errors?

DSPIC33EP64MC506-I/MR Guarantees



Ouality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

DSPIC33EP64MC506-I/MR Payment Methods









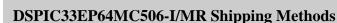
























If you have any question about DSPIC33EP64MC506-I/MR, please do not hesitate to contact us!

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