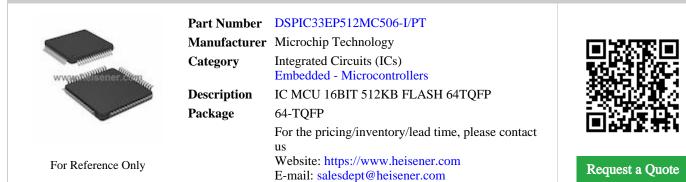


DSPIC33EP512MC506-I/PT

DSPIC33EP512MC506-I/PT Information



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.



DSPIC33EP512MC506-I/PT Specifications

Manufacturer Part Number	DSPIC33EP512MC506-I/PT	
Manufacturer	Microchip Technology	
Category	Integrated Circuits (ICs)	
Category	Embedded - Microcontrollers	
P 1		
Package	64-TQFP	
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	512KB (170K x 24)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	24K 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-TQFP	
Supplier Device Package	64-TQFP (10x10)	
		Report errors?

DSPIC33EP512MC506-I/PT Guarantees



Quality 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.

DSPIC33EP512MC506-I/PT Payment Methods



If you have any question about DSPIC33EP512MC506-I/PT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com