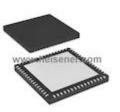


# DSPIC33CH512MP206-E/MR

### DSPIC33CH512MP206-E/MR Information



For Reference Only

Part Number DSPIC33CH512MP206-E/MR

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 16BIT 584KB 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.









## DSPIC33CH512MP206-E/MR Specifications

Manufacturer Part Number	DSPIC33CH512MP206-E/MR
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	64-VFQFN Exposed Pad
Series	dsPIC <sup>TM</sup> 33CH
Core Processor	dsPIC
Core Size	16-Bit Dual-Core
Speed	180MHz, 200MHz
Connectivity	I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, QEI, WDT
Number of I/O	53
Program Memory Size	584kB (584k x 8)
Program Memory Type	FLASH, PRAM
EEPROM Size	-
RAM Size	64K x 8
Voltage - Supply (Vcc/Vdd)	3V ~ 3.6V
Data Converters	A/D 34x12b; D/A 4x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	64-VFQFN Exposed Pad
Supplier Device Package	64-QFN (9x9)
	Report errors?

### DSPIC33CH512MP206-E/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.

## DSPIC33CH512MP206-E/MR Payment Methods



















## DSPIC33CH512MP206-E/MR Shipping Methods













If you have any question about DSPIC33CH512MP206-E/MR, please do not hesitate to contact us!

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