

DSPIC33CH512MP205-E/PT

DSPIC33CH512MP205-E/PT Information



For Reference Only

Part Number DSPIC33CH512MP205-E/PT

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description 16 BIT DSC DUAL CORE 512K FLASH

Package 48-TQFF

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.









DSPIC33CH512MP205-E/PT Specifications

	Report 6	errors?
Supplier Device Package	48-TQFP (7x7)	
Package / Case	48-TQFP	
Mounting Type	Surface Mount	
Operating Temperature	-40°C ~ 125°C (TA)	
Oscillator Type	Internal	
Data Converters	A/D 31x12b; D/A 4x12b	
Voltage - Supply (Vcc/Vdd)	3V ~ 3.6V	
RAM Size	64K x 8	
EEPROM Size	-	
Program Memory Type	FLASH, PRAM	
Program Memory Size	584kB (584k x 8)	
Number of I/O	39	
Peripherals	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, QEI, WDT	
Connectivity	I ² C, IrDA, LINbus, SPI, UART/USART	
Speed	180MHz, 200MHz	
Core Size	16-Bit Dual-Core	
Core Processor	dsPIC	
Series	dsPICTM 33CH	
Package	48-TQFP	
	Embedded - Microcontrollers	
Category	Integrated Circuits (ICs)	
Manufacturer	Microchip Technology	
Manufacturer Part Number	DSPIC33CH512MP205-E/PT	

DSPIC33CH512MP205-E/PT 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.

DSPIC33CH512MP205-E/PT Payment Methods









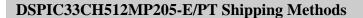
























If you have any question about DSPIC33CH512MP205-E/PT, please do not hesitate to contact us!

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