

# DSPIC33EP512MC202-E/SP

### DSPIC33EP512MC202-E/SP Information



For Reference Only

Part Number DSPIC33EP512MC202-E/SP

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 16BIT 512KB FLASH 28SDIP

**Package** 28-DIP (0.300", 7.62mm)

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.









## DSPIC33EP512MC202-E/SP Specifications

		Report errors?
Supplier Device Package	28-SPDIP	
Package / Case	28-DIP (0.300", 7.62mm)	
Mounting Type	-	
Operating Temperature	-40°C ~ 125°C (TA)	
Oscillator Type	Internal	
Data Converters	A/D 6x10b/12b	
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V	
RAM Size	24K x 16	
EEPROM Size	-	
Program Memory Type	FLASH	
Program Memory Size	512KB (170K x 24)	
Number of I/O	21	
Peripherals	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, WDT	
Connectivity	I2C, IrDA, LIN, QEI, SPI, UART/USART	
Speed	60 MIPs	
Core Size	16-Bit	
Core Processor	dsPIC	
Series	dsPIC? 33EP	
Package	28-DIP (0.300", 7.62mm)	
	Embedded - Microcontrollers	
Category	Integrated Circuits (ICs)	
Manufacturer	Microchip Technology	
Manufacturer Part Number	DSPIC33EP512MC202-E/SP	

### DSPIC33EP512MC202-E/SP 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.

## DSPIC33EP512MC202-E/SP Payment Methods









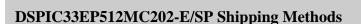
























If you have any question about DSPIC33EP512MC202-E/SP, please do not hesitate to contact us!

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