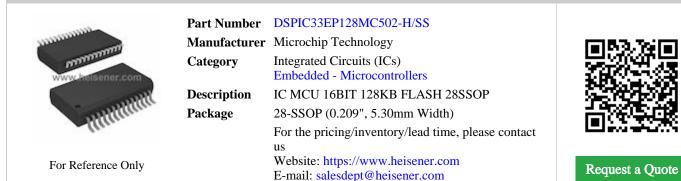


# DSPIC33EP128MC502-H/SS

## DSPIC33EP128MC502-H/SS 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.



# DSPIC33EP128MC502-H/SS Specifications

	-	
Manufacturer Part Number	DSPIC33EP128MC502-H/SS	
Manufacturer	Microchip Technology	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	28-SSOP (0.209", 5.30mm Width)	
Series	dsPIC? 33EP	
Core Processor	dsPIC	
Core Size	16-Bit	
Speed	60 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	21	
Program Memory Size	128KB (43K x 24)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	8K x 16	
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V	
Data Converters	A/D 6x10b/12b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 150°C (TA)	
Mounting Type	-	
Package / Case	28-SSOP (0.209", 5.30mm Width)	
Supplier Device Package	28-SSOP	
		Report errors?

# DSPIC33EP128MC502-H/SS 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.

## DSPIC33EP128MC502-H/SS Payment Methods



If you have any question about DSPIC33EP128MC502-H/SS, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com