

# DSPIC33CK128MP202-E/SS

### DSPIC33CK128MP202-E/SS Information



For Reference Only

Part Number DSPIC33CK128MP202-E/SS

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** 16 BIT DSC, 128KB FLASH, 16KB RA

Package 28-SSOP (0.209", 5.30mm Width)
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.









# DSPIC33CK128MP202-E/SS Specifications

	Report errors?
Supplier Device Package	28-SSOP
Package / Case	28-SSOP (0.209", 5.30mm Width)
Mounting Type	
Operating Temperature	$-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TA)}$
Oscillator Type	Internal
Data Converters	A/D 12x12b, D/A 3x12b
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
RAM Size	16K x 8
EEPROM Size	-
Program Memory Type	FLASH
Program Memory Size	128KB (128K x 8)
Number of I/O	21
Peripherals	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, QEI, WDT
Connectivity	I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART
Speed	100MHz
Core Size	16-Bit
Core Processor	dsPIC
Series	Automotive, AEC-Q100, dsPIC™ 33CK
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	Embedded - Microcontrollers
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Manufacturer	Microchip Technology
Manufacturer Part Number	DSPIC33CK128MP202-E/SS

#### DSPIC33CK128MP202-E/SS 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.

### DSPIC33CK128MP202-E/SS Payment Methods



















## DSPIC33CK128MP202-E/SS Shipping Methods













If you have any question about DSPIC33CK128MP202-E/SS, please do not hesitate to contact us!

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