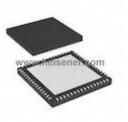


DSPIC33CK128MP506-E/MR

DSPIC33CK128MP506-E/MR Information



For Reference Only

Part Number DSPIC33CK128MP506-E/MR

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

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

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.









DSPIC33CK128MP506-E/MR Specifications

Manufacturer Part Number	DSPIC33CK128MP506-E/MR
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	64-VFQFN Exposed Pad
Series	Automotive, AEC-Q100, dsPIC™ 33CK
Core Processor	dsPIC
Core Size	16-Bit
Speed	100MHz
Connectivity	CANbus, I ² 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	128KB (128K x 8)
Program Memory Type	FLASH
EEPROM Size	
RAM Size	16K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Data Converters	A/D 20x12b, D/A 3x12b
Oscillator Type	Internal
Operating Temperature	$-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TA)}$
Mounting Type	-
Package / Case	64-VFQFN Exposed Pad
Supplier Device Package	64-QFN (9x9)
	Report errors?

DSPIC33CK128MP506-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.

DSPIC33CK128MP506-E/MR Payment Methods





















DSPIC33CK128MP506-E/MR Shipping Methods













If you have any question about DSPIC33CK128MP506-E/MR, please do not hesitate to contact us!

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