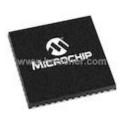


# DSPIC33CK64MP102-I/2N

### DSPIC33CK64MP102-I/2N Information



For Reference Only

Part Number DSPIC33CK64MP102-I/2N
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** 16 BIT DSC SINGLE CORE 64K FLASH

Package 28-UQFN 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.









## DSPIC33CK64MP102-I/2N Specifications

		Report errors?
Supplier Device Package	28-UQFN (6x6)	
Package / Case	28-UQFN Exposed Pad	
Mounting Type	Surface Mount	
Operating Temperature	-40°C ~ 85°C (TA)	
Oscillator Type	Internal	
Data Converters	A/D 12x12b; D/A 3x12b	
Voltage - Supply (Vcc/Vdd)	3V ~ 3.6V	
RAM Size	8K x 8	
EEPROM Size	-	
Program Memory Type	FLASH	
Program Memory Size	64KB (64K x 8)	
Number of I/O	21	
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, QEI, Smart Card, WDT	
Connectivity	I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART	
Speed	100MHz	
Core Size	16-Bit	
Core Processor	dsPIC	
Series	dsPIC <sup>TM</sup> 33CK	
Package	28-UQFN Exposed Pad	
	Embedded - Microcontrollers	
Category	Integrated Circuits (ICs)	
Manufacturer	Microchip Technology	
Manufacturer Part Number	DSPIC33CK64MP102-I/2N	

### DSPIC33CK64MP102-I/2N 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.

### DSPIC33CK64MP102-I/2N Payment Methods



















## DSPIC33CK64MP102-I/2N Shipping Methods













If you have any question about DSPIC33CK64MP102-I/2N, please do not hesitate to contact us!

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