



#### S912ZVC64F0MKH Information



For Reference Only

Part Number S912ZVC64F0MKH

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

**Description** MAGNIV 16-BIT MCU S12Z CORE 64

Package 64-LQFP 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.









# S912ZVC64F0MKH Specifications

Manufacturer Part Number	S912ZVC64F0MKH
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	64-LQFP Exposed Pad
Series	S12 MagniV
Core Processor	S12Z
Core Size	16-Bit
Speed	32MHz
Connectivity	CANbus, I <sup>2</sup> C, SCI, SPI
Peripherals	DMA, POR, PWM, WDT
Number of I/O	42
Program Memory Size	64KB (64K x 8)
Program Memory Type	FLASH
EEPROM Size	1K x 8
RAM Size	4K x 8
Voltage - Supply (Vcc/Vdd)	3.5 V ~ 40 V
Data Converters	A/D 16x10b, D/A 1x8b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	64-LQFP Exposed Pad
Supplier Device Package	64-LQFP (10x10)
	Report errors?

#### S912ZVC64F0MKH 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.

### S912ZVC64F0MKH Payment Methods



















### S912ZVC64F0MKH Shipping Methods













If you have any question about S912ZVC64F0MKH, please do not hesitate to contact us!

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