

S912ZVC12F0VLF Information


For Reference Only

Part Number [S912ZVC12F0VLF](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description MAGNIV 16-BIT MCU S12Z CORE 12
Package 48-LQFP
 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.


S912ZVC12F0VLF Specifications

Manufacturer Part Number	S912ZVC12F0VLF
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	48-LQFP
Series	S12 MagniV
Core Processor	S12Z
Core Size	16-Bit
Speed	32MHz
Connectivity	CANbus, I ² C, SCI, SPI
Peripherals	DMA, POR, PWM, WDT
Number of I/O	28
Program Memory Size	128KB (128K x 8)
Program Memory Type	FLASH
EEPROM Size	2K x 8
RAM Size	8K x 8
Voltage - Supply (Vcc/Vdd)	3.5 V ~ 40 V
Data Converters	A/D 10x10b, D/A 1x8b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	48-LQFP
Supplier Device Package	48-LQFP (7x7)

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S912ZVC12F0VLF 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.

S912ZVC12F0VLF Payment Methods



S912ZVC12F0VLF Shipping Methods



If you have any question about S912ZVC12F0VLF, please do not hesitate to contact us!

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