

**S912ZVLA12F0CLCR Information**


For Reference Only

**Part Number** [S912ZVLA12F0CLCR](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** S12Z CPU 128K FLASH  
**Package** 32-LQFP  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**S912ZVLA12F0CLCR Specifications**

Manufacturer Part Number	<a href="#">S912ZVLA12F0CLCR</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	32-LQFP
Series	S12 MagniV
Core Processor	S12Z
Core Size	16-Bit
Speed	32MHz
Connectivity	CANbus, PC, IrDA, LINbus, SCI, SPI, UART/USART
Peripherals	LVD, POR, PWM, WDT
Number of I/O	19
Program Memory Size	128KB (128K x 8)
Program Memory Type	FLASH
EEPROM Size	512 x 8
RAM Size	1K x 8
Voltage - Supply (Vcc/Vdd)	5.5 V ~ 18 V
Data Converters	A/D 6x10b, A/D 1x8b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	32-LQFP
Supplier Device Package	32-LQFP (7x7)

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## S912ZVLA12F0CLCR 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.

## S912ZVLA12F0CLCR Payment Methods



## S912ZVLA12F0CLCR Shipping Methods



If you have any question about S912ZVLA12F0CLCR, please do not hesitate to contact us!

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