

S912ZVL12F0CLC Information


For Reference Only

Part Number [S912ZVL12F0CLC](#)
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


[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.


S912ZVL12F0CLC Specifications

Manufacturer Part Number	S912ZVL12F0CLC
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
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
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	32-LQFP
Supplier Device Package	32-LQFP (7x7)

[Report errors?](#)

S912ZVL12F0CLC 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.

S912ZVL12F0CLC Payment Methods



S912ZVL12F0CLC Shipping Methods



If you have any question about S912ZVL12F0CLC, please do not hesitate to contact us!

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