

**S9S12G96AVLH Information**


For Reference Only

**Part Number** [S9S12G96AVLH](#)
**Manufacturer** NXP

**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)
**Description** 16BIT 96K FLASH

**Package** 64-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.


**S9S12G96AVLH Specifications**

Manufacturer Part Number	<a href="#">S9S12G96AVLH</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	64-LQFP
Series	HCS12
Core Processor	12V1
Core Size	16-Bit
Speed	25MHz
Connectivity	CANbus, IrDA, LINbus, SCI, SPI
Peripherals	LVD, POR, PWM, WDT
Number of I/O	54
Program Memory Size	96KB (96K x 8)
Program Memory Type	FLASH
EEPROM Size	3K x 8
RAM Size	8K x 8
Voltage - Supply (Vcc/Vdd)	3.13 V ~ 5.5 V
Data Converters	A/D 12x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	64-LQFP
Supplier Device Package	64-LQFP (10x10)

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## S9S12G96AVLH 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.

## S9S12G96AVLH Payment Methods



## S9S12G96AVLH Shipping Methods



If you have any question about S9S12G96AVLH, please do not hesitate to contact us!

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