

**G80SC-SM-501 Information**


For Reference Only

**Part Number** [G80SC-SM-501](#)  
**Manufacturer** GHI Electronics, LLC  
**Category** Integrated Circuits (ICs)  
[Embedded - System On Chip \(SoC\)](#)  
**Description** IC SOC CORTEX-M4 180MHZ 100LQFP  
**Package** 100-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.


**G80SC-SM-501 Specifications**

Manufacturer Part Number	<a href="#">G80SC-SM-501</a>
Manufacturer	GHI Electronics, LLC
Category	Integrated Circuits (ICs) <a href="#">Embedded - System On Chip (SoC)</a>
Package	100-LQFP
Series	-
Architecture	MPU
Core Processor	ARM® Cortex®-M4
Flash Size	256KB
RAM Size	156KB
Peripherals	PWM
Connectivity	CANbus, I <sup>2</sup> C, SPI, UART/USART
Speed	180MHz
Primary Attributes	-
Operating Temperature	-40°C ~ 85°C
Package / Case	100-LQFP
Supplier Device Package	100-LQFP (14x14)

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## G80SC-SM-501 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.

## G80SC-SM-501 Payment Methods



## G80SC-SM-501 Shipping Methods



If you have any question about G80SC-SM-501, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)