

**AMS002R Information**


For Reference Only

**Part Number** [AMS002R](#)  
**Manufacturer** Silicon Labs  
**Category** RF/IF and RFID  
[RF Transceiver Modules](#)  
**Description** RF TXRX MOD BLUETOOTH TRACE ANT  
**Package** 27-SMD Module  
 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.


**AMS002R Specifications**

Manufacturer Part Number	<a href="#">AMS002R</a>
Manufacturer	Silicon Labs
Category	RF/IF and RFID <a href="#">RF Transceiver Modules</a>
Package	27-SMD Module
Series	-
RF Family/Standard	Bluetooth
Protocol	Bluetooth v4.1
Modulation	DSSS, GFSK
Frequency	2.4GHz
Data Rate	1Mbps
Power - Output	4dBm
Sensitivity	-94dBm
Serial Interfaces	I2C, SPI, USART
Antenna Type	Integrated, Trace
Memory Size	8MB Flash
Voltage - Supply	1.8 V ~ 3.6 V
Current - Receiving	26.6mA
Current - Transmitting	22mA
Mounting Type	Surface Mount
Operating Temperature	-30°C ~ 85°C
Package / Case	27-SMD Module

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## AMS002R 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.

## AMS002R Payment Methods



## AMS002R Shipping Methods



If you have any question about AMS002R, please do not hesitate to contact us!

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

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