

AMS001R Information


For Reference Only

Part Number [AMS001R](#)
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


[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.


AMS001R Specifications

Manufacturer Part Number	AMS001R
Manufacturer	Silicon Labs
Category	RF/IF and RFID RF Transceiver Modules
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	12.8mA
Current - Transmitting	10.8mA
Mounting Type	Surface Mount
Operating Temperature	-30°C ~ 85°C
Package / Case	27-SMD Module

[Report errors?](#)

AMS001R 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.

AMS001R Payment Methods



AMS001R Shipping Methods



If you have any question about AMS001R, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com