

**BGM121A256V1 Information**


For Reference Only

**Part Number** [BGM121A256V1](#)  
**Manufacturer** Silicon Labs  
**Category** RF/IF and RFID  
[RF Transceiver Modules](#)  
**Description** BGM121 BLUETOOTH SIP MODULE, 8 D  
**Package** -  
 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.


**BGM121A256V1 Specifications**

Manufacturer Part Number	<a href="#">BGM121A256V1</a>
Manufacturer	Silicon Labs
Category	RF/IF and RFID <a href="#">RF Transceiver Modules</a>
Package	-
Series	-
RF Family/Standard	Bluetooth
Protocol	Bluetooth v4.2
Modulation	GFSK
Frequency	2.4GHz
Data Rate	1Mbps
Power - Output	8dBm
Sensitivity	-90dBm
Serial Interfaces	I2C, I2S, SPI, UART
Antenna Type	Integrated, Chip
Memory Size	256kB Flash, 32kB RAM
Voltage - Supply	1.85 V ~ 3.6 V
Current - Receiving	9mA
Current - Transmitting	8.2mA
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 85°C
Package / Case	-

[Report errors?](#)

## BGM121A256V1 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.

## BGM121A256V1 Payment Methods



## BGM121A256V1 Shipping Methods



If you have any question about BGM121A256V1, please do not hesitate to contact us!

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

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