

BGM121A256V1R Information


For Reference Only

Part Number [BGM121A256V1R](#)
Manufacturer Silicon Labs
Category RF/IF and RFID
[RF Transceiver Modules](#)
Description BGM121 BLUETOOTH SIP MODULE, 8 D
Package 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.


BGM121A256V1R Specifications

Manufacturer Part Number	BGM121A256V1R
Manufacturer	Silicon Labs
Category	RF/IF and RFID RF Transceiver Modules
Package	Module
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	Module

[Report errors?](#)

BGM121A256V1R 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.

BGM121A256V1R Payment Methods



BGM121A256V1R Shipping Methods



If you have any question about BGM121A256V1R, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com