BGM123A256V2R Information

For Reference Only

Part Number	BGM123A256V2R
Manufacturer	Silicon Labs
Category	RF/IF and RFID RF Transceiver Modules
Description	BGM123 BLUETOOTH SIP MODULE, 3 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.

BGM123A256V2R Specifications

Manufacturer Part Number	BGM123A256V2R
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	-90dB ±5dB @ 74dB SPL
Serial Interfaces	I2C, I2S, SPI, UART
Antenna Type	Integrated, Chip
Memory Size	256kB Flash, 32kB RAM
Voltage - Supply	1.85 V ~ 3.8 V
Current - Receiving	9mA
Current - Transmitting	8.2mA
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 85°C
Package / Case	Module

Report errors?

BGM123A256V2R 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.

BGM123A256V2R Payment Methods

BGM123A256V2R Shipping Methods

If you have any question about BGM123A256V2R, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com