

**BGB203H1S06UM Information**


For Reference Only

**Part Number** [BGB203H1S06UM](#)  
**Manufacturer** NXP  
**Category** RF/IF and RFID  
[RF Transceiver ICs](#)  
**Description** IC RF TXRX+MCU BLUETOOTH 48VFQFN  
**Package** 48-VFQFN Exposed Pad  
 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.


**BGB203H1S06UM Specifications**

Manufacturer Part Number	<a href="#">BGB203H1S06UM</a>
Manufacturer	NXP
Category	RF/IF and RFID <a href="#">RF Transceiver ICs</a>
Package	48-VFQFN Exposed Pad
Series	BlueCore?
Type	TxRx + MCU
RF Family/Standard	Bluetooth
Protocol	Bluetooth v2.1 +EDR, Class 2 and 3
Modulation	-
Frequency	2.4GHz
Data Rate (Max)	3Mbps
Power - Output	8dBm
Sensitivity	-90dBm
Memory Size	6MB ROM, 48kB RAM
Serial Interfaces	-
GPIO	-
Voltage - Supply	1.8 V ~ 3.6 V
Current - Receiving	-
Current - Transmitting	-
Operating Temperature	-
Package / Case	48-VFQFN Exposed Pad

[Report errors?](#)

## BGB203H1S06UM 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.

## BGB203H1S06UM Payment Methods



## BGB203H1S06UM Shipping Methods



If you have any question about BGB203H1S06UM, please do not hesitate to contact us!

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