BLUENRG-MSQTR Information

For Reference Only

Part Number	BLUENRG-MSQTR
Manufacturer	STMicroelectronics
Category	RF/IF and RFID RF Transceiver ICs
Description	IC RF TXRX+MCU BLUETOOTH 32VFQFN
Package	32-VFQFN Exposed Pad

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.

BLUENRG-MSQTR Specifications

Manufacturer Part Number	BLUENRG-MSQTR
Manufacturer	STMicroelectronics
Category	RF/IF and RFID
	RF Transceiver ICs
Package	32-VFQFN Exposed Pad
Series	-
Type	TxRx + MCU
RF Family/Standard	Bluetooth
Protocol	Bluetooth v4.1
Modulation	GFSK
Frequency	2.4GHz
Data Rate (Max)	1Mbps
Power - Output	8dBm
Sensitivity	-88dBm
Memory Size	64kB Flash, 12kB RAM
Serial Interfaces	SPI
GPIO	-
Voltage - Supply	1.7 V ~ 3.6 V
Current - Receiving	7.3mA ~ 14.5mA
Current - Transmitting	5.8mA ~ 28.8mA
Operating Temperature	-40°C ~ 85°C
Package / Case	32-VFQFN Exposed Pad
	Report errors?

BLUENRG-MSQTR 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.

BLUENRG-MSQTR Payment Methods

BLUENRG-MSQTR Shipping Methods

If you have any question about BLUENRG-MSQTR, please do not hesitate to contact us!
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