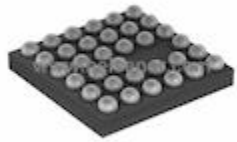


BLUENRGCSP Information


For Reference Only

Part Number [BLUENRGCS](#)P
Manufacturer STMicroelectronics
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description IC RF TXRX+MCU BLUETOOTH 34WLCSP
Package 34-XFBGA, WLCSP
 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.


BLUENRGCSP Specifications

Manufacturer Part Number	BLUENRGCS P
Manufacturer	STMicroelectronics
Category	RF/IF and RFID RF Transceiver ICs
Package	34-XFBGA, WLCSP
Series	BlueNRG
Type	TxRx + MCU
RF Family/Standard	Bluetooth
Protocol	Bluetooth v4.0
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	2 V ~ 3.6 V
Current - Receiving	7.3mA ~ 14.5mA
Current - Transmitting	5.8mA ~ 28.8mA
Operating Temperature	-40°C ~ 85°C
Package / Case	34-XFBGA, WLCSP

[Report errors?](#)

BLUENRG CSP 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 CSP Payment Methods



BLUENRG CSP Shipping Methods



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

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

E-mail: salesdept@heisener.com