

**BCM89071A1CUBXGT Information**


For Reference Only

**Part Number** [BCM89071A1CUBXGT](#)  
**Manufacturer** Cypress Semiconductor Corp  
**Category** RF/IF and RFID  
[RF Transceiver ICs](#)  
**Description** IC RF TXRX+MCU BLUETOOTH 42WLBGA  
**Package** 42-UFBGA, WLBGA  
 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.


**BCM89071A1CUBXGT Specifications**

Manufacturer Part Number	<a href="#">BCM89071A1CUBXGT</a>
Manufacturer	Cypress Semiconductor Corp
Category	RF/IF and RFID <a href="#">RF Transceiver ICs</a>
Package	42-UFBGA, WLBGA
Series	-
Type	TxRx + MCU
RF Family/Standard	Bluetooth
Protocol	Bluetooth v4.1
Modulation	8DPSK, DQPSK, GFSK
Frequency	2.4GHz
Data Rate (Max)	3Mbps
Power - Output	10dBm
Sensitivity	-91dBm
Memory Size	-
Serial Interfaces	I2C, I2S, SPI, UART
GPIO	8
Voltage - Supply	3.6V
Current - Receiving	31mA
Current - Transmitting	44mA
Operating Temperature	-40°C ~ 85°C
Package / Case	42-UFBGA, WLBGA

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## BCM89071A1CUBXGT 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.

## BCM89071A1CUBXGT Payment Methods



## BCM89071A1CUBXGT Shipping Methods



If you have any question about BCM89071A1CUBXGT, please do not hesitate to contact us!

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