

**BCM20705B0KWFBG Information**


For Reference Only

**Part Number** [BCM20705B0KWFBG](#)  
**Manufacturer** Cypress Semiconductor Corp  
**Category** RF/IF and RFID  
[RF Transceiver ICs](#)  
**Description** IC RF TXRX+MCU BLUETOOTH 50WFBGA  
**Package** 50-WFBGA  
 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.


**BCM20705B0KWFBG Specifications**

Manufacturer Part Number	<a href="#">BCM20705B0KWFBG</a>
Manufacturer	Cypress Semiconductor Corp
Category	RF/IF and RFID <a href="#">RF Transceiver ICs</a>
Package	50-WFBGA
Series	-
Type	TxRx + MCU
RF Family/Standard	Bluetooth
Protocol	Bluetooth v4.1
Modulation	-
Frequency	2.4GHz
Data Rate (Max)	3Mbps
Power - Output	10dBm
Sensitivity	-91dBm
Memory Size	-
Serial Interfaces	SPI, UART, USB
GPIO	8
Voltage - Supply	5.5V
Current - Receiving	31mA
Current - Transmitting	65mA
Operating Temperature	-30°C ~ 85°C
Package / Case	50-WFBGA

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## BCM20705B0KWFBG 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.

## BCM20705B0KWFBG Payment Methods



## BCM20705B0KWFBG Shipping Methods



If you have any question about BCM20705B0KWFBG, please do not hesitate to contact us!

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