

**BCM4356XKUBGT Information**


For Reference Only

**Part Number** [BCM4356XKUBGT](#)  
**Manufacturer** Cypress Semiconductor Corp  
**Category** RF/IF and RFID  
[RF Transceiver ICs](#)  
**Description** SOC WIFI BTE COMBO  
**Package** -  
 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.


**BCM4356XKUBGT Specifications**

Manufacturer Part Number	<a href="#">BCM4356XKUBGT</a>
Manufacturer	Cypress Semiconductor Corp
Category	RF/IF and RFID <a href="#">RF Transceiver ICs</a>
Package	-
Series	-
Type	TxRx + MCU
RF Family/Standard	Bluetooth, WiFi
Protocol	802.11ac, Bluetooth v4.1 +EDR
Modulation	4DQPSK, 8DPSK, GFSK
Frequency	2.4GHz, 5GHz
Data Rate (Max)	-
Power - Output	12dBm
Sensitivity	-94dBm
Memory Size	640kB ROM, 768kB SRAM
Serial Interfaces	UART, USB
GPIO	16
Voltage - Supply	3.3V
Current - Receiving	94mA ~ 240mA
Current - Transmitting	292mA ~ 694mA
Operating Temperature	0°C ~ 60°C
Package / Case	-

[Report errors?](#)

## BCM4356XKUBGT 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.

## BCM4356XKUBGT Payment Methods



## BCM4356XKUBGT Shipping Methods



If you have any question about BCM4356XKUBGT, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)