

**BCM4318EKFBG Information**


For Reference Only

**Part Number** [BCM4318EKFBG](#)  
**Manufacturer** Cypress Semiconductor Corp  
**Category** RF/IF and RFID  
[RF Transceiver ICs](#)  
**Description** SOC WIFI WLAN  
**Package** 196-LFBGA  
 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.


**BCM4318EKFBG Specifications**

Manufacturer Part Number	<a href="#">BCM4318EKFBG</a>
Manufacturer	Cypress Semiconductor Corp
Category	RF/IF and RFID <a href="#">RF Transceiver ICs</a>
Package	196-LFBGA
Series	-
Type	TxRx + MCU
RF Family/Standard	WiFi
Protocol	802.11a/g
Modulation	-
Frequency	2.4GHz
Data Rate (Max)	54Mbps
Power - Output	6dBm
Sensitivity	-76dBm
Memory Size	-
Serial Interfaces	SPI, UART
GPIO	8
Voltage - Supply	3.3V
Current - Receiving	320mA
Current - Transmitting	320mA
Operating Temperature	0°C ~ 75°C
Package / Case	196-LFBGA

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## BCM4318EKFBG 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.

## BCM4318EKFBG Payment Methods



## BCM4318EKFBG Shipping Methods



If you have any question about BCM4318EKFBG, please do not hesitate to contact us!

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