

BCM4390DKWBG Information


For Reference Only

Part Number [BCM4390DKWBG](#)
Manufacturer Cypress Semiconductor Corp
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description SOC WIFI BTE COMBO
Package 286-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.


BCM4390DKWBG Specifications

Manufacturer Part Number	BCM4390DKWBG
Manufacturer	Cypress Semiconductor Corp
Category	RF/IF and RFID RF Transceiver ICs
Package	286-XFBGA, WLCSP
Series	-
Type	TxRx + MCU
RF Family/Standard	WiFi
Protocol	802.11b/g/n
Modulation	CCK, DSSS, OFDM
Frequency	2.4GHz
Data Rate (Max)	72Mbps
Power - Output	20.5dBm
Sensitivity	-98.4dBm
Memory Size	44kB SRAM
Serial Interfaces	I2C, I2S, JTAG, SPI, UART
GPIO	24
Voltage - Supply	3.3V
Current - Receiving	61mA
Current - Transmitting	88mA ~ 342mA
Operating Temperature	-30°C ~ 85°C
Package / Case	286-XFBGA, WLCSP

[Report errors?](#)

BCM4390DKWBG 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.

BCM4390DKWBG Payment Methods



BCM4390DKWBG Shipping Methods



If you have any question about BCM4390DKWBG, please do not hesitate to contact us!

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