



BCM43143KMLG Information



For Reference Only

Part Number BCM43143KMLG

Manufacturer Cypress Semiconductor Corp

Category RF/IF and RFID RF Transceiver ICs

Description IC RF TXRX+MCU WIFI 56QFN

Package 56-UFQFN Exposed Pad

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.









BCM43143KMLG Specifications

Manufacturer Part Number	BCM43143KMLG
Manufacturer	Cypress Semiconductor Corp
Category	RF/IF and RFID
	RF Transceiver ICs
Package	56-UFQFN Exposed Pad
Series	-
Туре	TxRx + MCU
RF Family/Standard	WiFi
Protocol	802.11b/g/n
Modulation	-
Frequency	2.4GHz
Data Rate (Max)	150Mbps
Power - Output	21dBm
Sensitivity	-97dBm
Memory Size	256kB ROM, 448kB RAM
Serial Interfaces	I2C, I2S, SPI, UART
GPIO	19
Voltage - Supply	1.2 V ~ 3.6 V
Current - Receiving	68mA ~ 94mA
Current - Transmitting	368mA ~ 427mA
Operating Temperature	-40°C ~ 125°C
Package / Case	56-UFQFN Exposed Pad
	Report errors?

BCM43143KMLG 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.

BCM43143KMLG Payment Methods



















BCM43143KMLG Shipping Methods













If you have any question about BCM43143KMLG, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com