

BCM43438KUBGT Information


For Reference Only

Part Number [BCM43438KUBGT](#)
Manufacturer Cypress Semiconductor Corp
Category RF/IF and RFID
[RF Transceiver ICs](#)
Description IC RF TXRX+MCU BLE/WIFI 63WLBGA
Package 63-UFBGA, WLBGA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


BCM43438KUBGT Specifications

Manufacturer Part Number	BCM43438KUBGT
Manufacturer	Cypress Semiconductor Corp
Category	RF/IF and RFID RF Transceiver ICs
Package	63-UFBGA, WLBGA
Series	-
Type	TxRx + MCU
RF Family/Standard	Bluetooth, WiFi
Protocol	802.11b/g/n, Bluetooth v4.0
Modulation	8DPSK, DQPSK, GFSK
Frequency	2.4GHz
Data Rate (Max)	54Mbps
Power - Output	21dBm
Sensitivity	-99dBm
Memory Size	640kB ROM, 512kB SRAM
Serial Interfaces	I2S, SPI, UART
GPIO	5
Voltage - Supply	1.2 V ~ 3.3 V
Current - Receiving	37mA ~ 41mA
Current - Transmitting	260mA ~ 320mA
Operating Temperature	-30°C ~ 70°C
Package / Case	63-UFBGA, WLBGA

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BCM43438KUBGT 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.

BCM43438KUBGT Payment Methods



BCM43438KUBGT Shipping Methods



If you have any question about BCM43438KUBGT, please do not hesitate to contact us!

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