

**WL1831MODGBMOCT Information**


For Reference Only

**Part Number** [WL1831MODGBMOCT](#)  
**Manufacturer** Texas Instruments  
**Category** RF/IF and RFID  
[RF Transceiver Modules](#)  
**Description** RF TXRX MOD BLUETOOTH/WIFI CHIP  
**Package** Module  
 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.


**WL1831MODGBMOCT Specifications**

Manufacturer Part Number	<a href="#">WL1831MODGBMOCT</a>
Manufacturer	Texas Instruments
Category	RF/IF and RFID <a href="#">RF Transceiver Modules</a>
Package	Module
Series	WiLink?
RF Family/Standard	Bluetooth, WiFi
Protocol	802.11 a/b/g/n, Bluetooth v4.1
Modulation	CCK, DSSS, GFSK, OFDM
Frequency	2.4GHz
Data Rate	54Mbps
Power - Output	17.3dBm
Sensitivity	-96.3dBm
Serial Interfaces	SDIO, UART
Antenna Type	Integrated, Chip
Memory Size	-
Voltage - Supply	2.9 V ~ 4.8 V
Current - Receiving	49mA ~ 85mA
Current - Transmitting	238mA ~ 420mA
Mounting Type	Surface Mount
Operating Temperature	-20°C ~ 70°C
Package / Case	Module

[Report errors?](#)

## WL1831MODGBMOCT 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.

## WL1831MODGBMOCT Payment Methods



## WL1831MODGBMOCT Shipping Methods



If you have any question about WL1831MODGBMOCT, please do not hesitate to contact us!

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