

WRL-12577 Information


For Reference Only

Part Number [WRL-12577](#)
Manufacturer SparkFun Electronics
Category RF/IF and RFID
[RF Transceiver Modules](#)
Description RF TXRX BLUETOOTH TRACE ANT
Package 35-SMD Module
 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.


WRL-12577 Specifications

Manufacturer Part Number	WRL-12577
Manufacturer	SparkFun Electronics
Category	RF/IF and RFID RF Transceiver Modules
Package	35-SMD Module
Series	-
RF Family/Standard	Bluetooth
Protocol	Bluetooth v2.1
Modulation	FHSS, GFSK
Frequency	2.4GHz
Data Rate	3Mbps
Power - Output	2dBm
Sensitivity	-86dBm
Serial Interfaces	SPI, UART, USB
Antenna Type	Integrated, Trace
Memory Size	-
Voltage - Supply	3.3 V ~ 6 V
Current - Receiving	40mA
Current - Transmitting	40mA
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 85°C
Package / Case	35-SMD Module

[Report errors?](#)

WRL-12577 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.

WRL-12577 Payment Methods



WRL-12577 Shipping Methods



If you have any question about WRL-12577, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com