

**RF100PC6 Information**


For Reference Only

**Part Number** [RF100PC6](#)  
**Manufacturer** Synapse Wireless  
**Category** RF/IF and RFID  
[RF Transceiver Modules](#)  
**Description** RF TXRX MOD 802.15.4 TRACE ANT  
**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.


**RF100PC6 Specifications**

Manufacturer Part Number	<a href="#">RF100PC6</a>
Manufacturer	Synapse Wireless
Category	RF/IF and RFID <a href="#">RF Transceiver Modules</a>
Package	Module
Series	SNAP? RF Engine?
RF Family/Standard	802.15.4
Protocol	-
Modulation	DSSS, O-QPSK
Frequency	2.4GHz
Data Rate	250kbps
Power - Output	18dBm
Sensitivity	-102dBm
Serial Interfaces	I2C, SPI, UART
Antenna Type	Integrated, Trace
Memory Size	60kB Flash
Voltage - Supply	2.7 V ~ 3.4 V
Current - Receiving	60mA
Current - Transmitting	115mA
Mounting Type	Through Hole
Operating Temperature	-40°C ~ 85°C
Package / Case	Module

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## RF100PC6 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.

## RF100PC6 Payment Methods



## RF100PC6 Shipping Methods



If you have any question about RF100PC6, please do not hesitate to contact us!

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