

**SPWF01SC.21 Information**


For Reference Only

**Part Number** [SPWF01SC.21](#)  
**Manufacturer** STMicroelectronics  
**Category** RF/IF and RFID  
[RF Transceiver Modules](#)  
**Description** RF TXRX MODULE WIFI U.FL 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.


**SPWF01SC.21 Specifications**

Manufacturer Part Number	<a href="#">SPWF01SC.21</a>
Manufacturer	STMicroelectronics
Category	RF/IF and RFID <a href="#">RF Transceiver Modules</a>
Package	Module
Series	-
RF Family/Standard	WiFi
Protocol	802.11b/g/n
Modulation	DSSS, OFDM
Frequency	2.4GHz
Data Rate	65Mbps
Power - Output	18.3dBm
Sensitivity	-96dBm
Serial Interfaces	UART
Antenna Type	Not Included, U.FL
Memory Size	512kB Flash, 64kB RAM
Voltage - Supply	3.3V
Current - Receiving	105mA
Current - Transmitting	210mA ~ 344mA
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 85°C
Package / Case	Module

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## SPWF01SC.21 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.

## SPWF01SC.21 Payment Methods



## SPWF01SC.21 Shipping Methods



If you have any question about SPWF01SC.21, please do not hesitate to contact us!

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