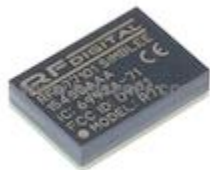


**RFD77101 Information**


For Reference Only

**Part Number** [RFD77101](#)  
**Manufacturer** RF Digital Corporation  
**Category** RF/IF and RFID  
[RF Transceiver Modules](#)  
**Description** RF TXRX MOD BLUETOOTH CHIP ANT  
**Package** 45-LGA 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.


**RFD77101 Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">RFD77101</a>                                 |
| Manufacturer             | RF Digital Corporation                                   |
| Category                 | RF/IF and RFID<br><a href="#">RF Transceiver Modules</a> |
| Package                  | 45-LGA Module  |
| Series                   | Simblee?   |
| RF Family/Standard       | Bluetooth  |
| Protocol                 | Bluetooth v4.0   |
| Modulation               | -  |
| Frequency                | 2.4GHz   |
| Data Rate                | 4Mbps  |
| Power - Output           | 4dBm   |
| Sensitivity              | -96dBm   |
| Serial Interfaces        | I2C, SPI, UART   |
| Antenna Type             | Integrated, Chip   |
| Memory Size              | 128kB Flash, 24kB RAM                                    |
| Voltage - Supply         | 1.8 V ~ 3.6 V  |
| Current - Receiving      | 10mA ~ 13mA  |
| Current - Transmitting   | 8mA ~ 12mA   |
| Mounting Type            | Surface Mount  |
| Operating Temperature    | -40°C ~ 85°C   |
| Package / Case           | 45-LGA Module  |

[Report errors?](#)

## RFD77101 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.

## RFD77101 Payment Methods



## RFD77101 Shipping Methods



If you have any question about RFD77101, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)