

RF200P81 Information


For Reference Only

Part Number [RF200P81](#)
Manufacturer Synapse Wireless
Category RF/IF and RFID
[RF Transceiver Modules](#)
Description RF TXRX MOD 802.15.4 CHIP + U.FL
Package 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.


RF200P81 Specifications

| | |
|--------------------------|--|
| Manufacturer Part Number | RF200P81 |
| Manufacturer | Synapse Wireless |
| Category | RF/IF and RFID RF Transceiver Modules |
| Package | Module |
| Series | SNAP? RF Engine? |
| RF Family/Standard | 802.15.4 |
| Protocol | - |
| Modulation | DSSS, O-QPSK |
| Frequency | 2.4GHz |
| Data Rate | 2Mbps |
| Power - Output | 3dBm |
| Sensitivity | -100dBm |
| Serial Interfaces | I2C, JTAG, SPI, UART |
| Antenna Type | Integrated, Chip |
| Memory Size | 128kB Flash, 4kB EEPROM, 58kB RAM |
| Voltage - Supply | 1.8 V ~ 3.6 V |
| Current - Receiving | 12.5mA ~ 20.5mA |
| Current - Transmitting | 14.5mA ~ 22.5mA |
| Mounting Type | Through Hole |
| Operating Temperature | -40°C ~ 85°C |
| Package / Case | Module |

[Report errors?](#)

RF200P81 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.

RF200P81 Payment Methods



RF200P81 Shipping Methods



If you have any question about RF200P81, please do not hesitate to contact us!

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