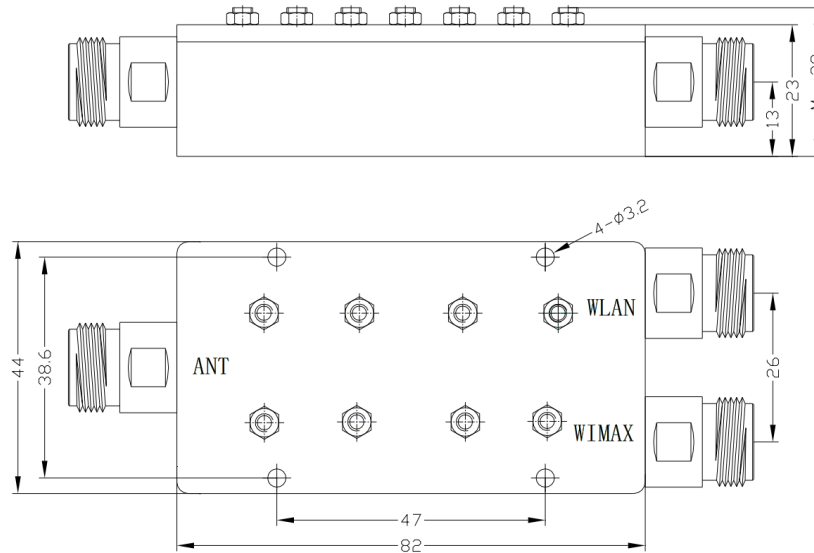




N Diplexer, RFPD8244N-5800M

Pass Band 2400-2500MHz, 5700-5900MHz

Dimensions(mm) Tolerance $\pm 1\%$



Mechanical & Product Information

| | | | |
|-----------------------|--|------------------------|----------------------------|
| Product Number | RFPD8244N-5800M | Product Type | Diplexer |
| Impedance | 50 Ohms | Power Handling | 50W @25°C |
| Connector | N Female - N Female | Connector Body | Ternary alloy plated brass |
| Housing | 6061 Aluminum alloy, Black Paint | Operating Temp. | °C |
| Identification | Com Port: ANT; Port1:WLAN; Port2:WIMAX | | |
| Dimensions | 82×44×23mm | Net Weight | About 245.0g |

Port Parameter Performance Table

| Port/Channel | Pass Band | | | | Stop Band | |
|--------------|--------------|--------------|-----------|--------|--------------|-------------|
| | Center Freq. | Pass Band | IL | Ripple | Reject Freq. | Rejection |
| WLAN | 2450MHz | 2400-2500MHz | \leq dB | - | 5700-5900MHz | \geq 90dB |
| WIMAX | 5800MHz | 5700-5900MHz | \leq dB | - | 2400-2500MHz | \geq 90dB |



N双工器, RFPD8244N-5800M

2400-2500MHz, 5700-5900MHz, 耦合度dB, 50W, 黄铜镀三元合金

典型实测曲线

