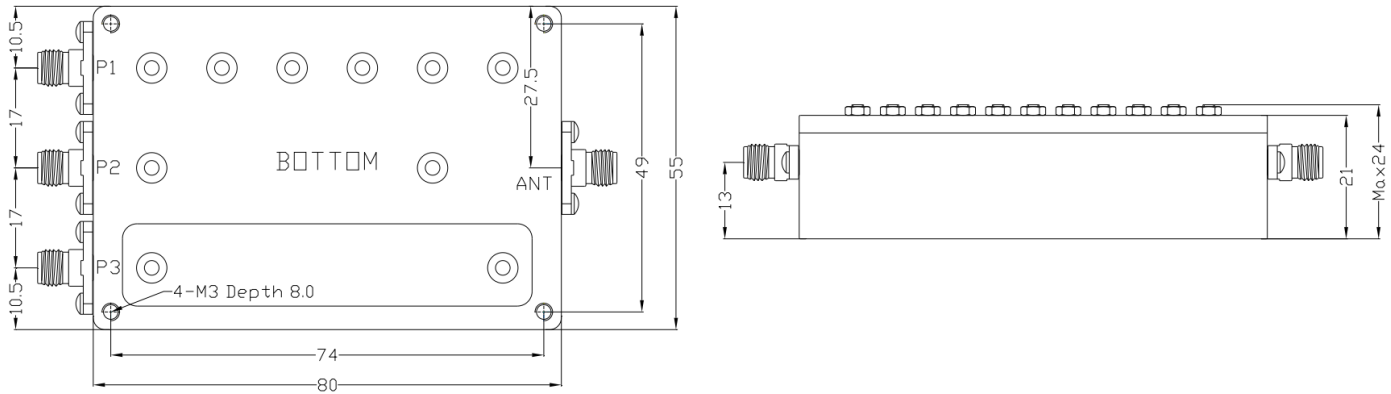




## SMA Triplexer, RFPT8055S-7605M

Pass Band 2485-2585MHz, 4970-5170MHz, 7455-7755MHz

### Dimensions(mm) Tolerance±1%



### Mechanical & Product Information

|                       |  |                        |                            |
|-----------------------|--|------------------------|----------------------------|
| <b>Product Number</b> | RFPT8055S-7605M                                    | <b>Product Type</b>    | Triplexer                  |
| <b>Impedance</b>      | 50 Ohms  | <b>Power Handling</b>  | 20W @25°C                  |
| <b>Connector</b>      | SMA Female - SMA Female                            | <b>Connector Body</b>  | Passivated stainless steel |
| <b>Housing</b>        | 6061 Aluminum alloy, Black Paint                   | <b>Operating Temp.</b> | -30 ~ +70°C                |
| <b>Identification</b> | Port 1: ANT , Port 2: P1 , Port 3: P2 , Port 4: P3 |                        |                            |
| <b>Dimensions</b>     | 80×55×21mm   | <b>Net Weight</b>      | About 171.0g               |

### Port Parameter Performance Table

| Port/Channel | Pass Band    |              |     |        | Stop Band                |           |
|--------------|--------------|--------------|-----|--------|--------------------------|-----------|
|              | Center Freq. | Pass Band    | IL. | Ripple | Reject Freq.             | Rejection |
| <b>P1</b>    | 2535MHz      | 2485-2585MHz | ≤dB | -      | 4970-7755MHz             | ≥70dB     |
| <b>P2</b>    | 5070MHz      | 4970-5170MHz | ≤dB | -      | DC-2585MHz, 7544-7755MHz | ≥70dB     |
| <b>P3</b>    | 7605MHz      | 7455-7755MHz | ≤dB | -      | DC-5170MHz               | ≥70dB     |



SMA三工器, RFPT8055S-7605M

2485-2585MHz, 4970-5170MHz, 7455-7755MHz, 耦合度dB, 20W, 不锈钢

典型实测曲线

