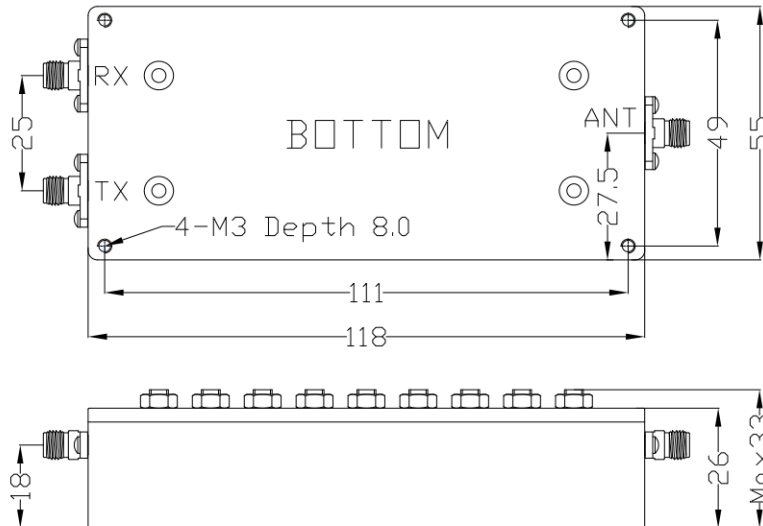




**SMA Diplexer, RFPD11855S-5800M**  
Pass Band 2400-2500MHz, 5725-5875MHz

**Dimensions(mm) Tolerance±1%**



**Mechanical & Product Information**

<b>Product Number</b>	RFPD11855S-5800M	<b>Product Type</b>	Diplexer
<b>Impedance</b>	50 Ohms	<b>Power Handling</b>	100W @25°C RX:60W Max; TX:60W Max; ANT:100W Max
<b>Isolation</b>	80dB min		
<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: RX , Port 3: TX		
<b>Dimensions</b>	118×55×26mm	<b>Net Weight</b>	About 253.0g

**Port Parameter Performance Table**

Port/Channel	Pass Band				Stop Band		Power
	Center Freq.	Pass Band	IL	Ripple	Reject Freq.	Rejection	
RX	2450MHz	2400-2500MHz	≤dB	-	5725-5875MHz	≥80dB	60W
TX	5800MHz	5725-5875MHz	≤dB	-	2400-2500MHz	≥80dB	60W



## SMA双工器, RFPD11855S-5800M

2400-2500MHz, 5725-5875MHz, 耦合度dB, 100W, 不锈钢

### 典型实测曲线

