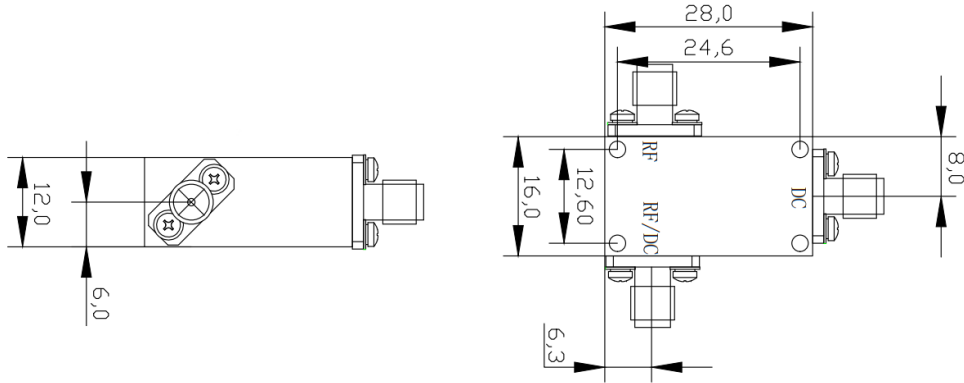


## RF Bias Tees SMA Female to Female **RBT12S50** 10MHz-12.4GHz, DC 50V , 0.5A

### Dimensions(mm) Tolerance±1%



### Electrical & Environmental

<b>Frequency Range</b>	10MHz-12.4GHz	<b>Impedance</b>	50 Ohm
<b>VSWR</b>	1.6 Max	<b>Insertion Loss</b>	1.50 dB max Typ:1.3dB
<b>Input Avg Power</b>	1 Watts Max @25°C (Derate linearly to 0.1 Watt at 100°C), -40°C ~ +70°C		
<b>DC Voltage</b>	50 Volts Max	<b>DC Current</b>	0.5 A Max

### Mechanical

<b>RF Connector</b>	SMA Female to Female	<b>DC Connector</b>	SMA Female
<b>Connector Body</b>	Passivated stainless steel	<b>Center Contact</b>	Gold plated beryllium copper
<b>Net Weight</b>	About40g	<b>RoHS</b>	Compliant

### Typical Test Data