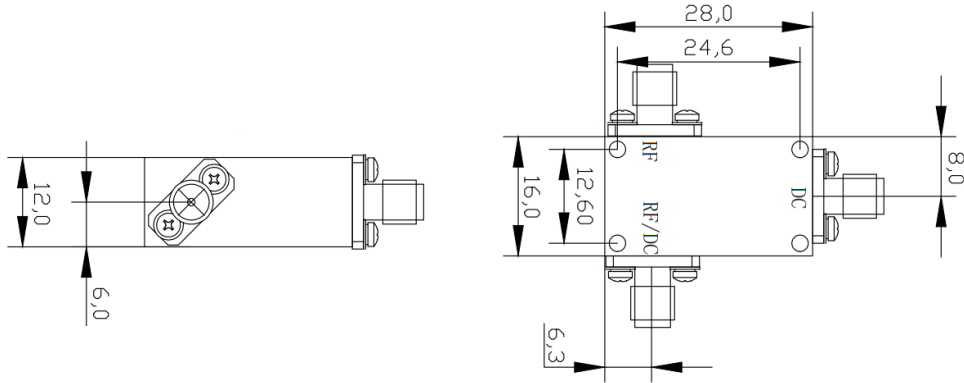


RF Bias Tees SMA Female to Female **RBT8S50** 10MHz-8GHz, DC 50V , 0.5A

Dimensions(mm) Tolerance±1%



Electrical & Environmental

| | | | |
|------------------------|---|-----------------------|-----------------------|
| Frequency Range | 10MHz-8GHz | Impedance | 50 Ohm |
| VSWR | 1.6 Max | Insertion Loss | 1.50 dB max Typ:1.3dB |
| Input Avg Power | 1 Watts Max @25°C (Derate linearly to 0.1 Watt at 100°C), -40°C ~ +70°C | | |
| DC Voltage | 50 Volts Max | DC Current | 0.5 A Max |

Mechanical

| | | | |
|-----------------------|----------------------------|-----------------------|------------------------------|
| RF Connector | SMA Female to Female | DC Connector | SMA Female |
| Connector Body | Passivated stainless steel | Center Contact | Gold plated beryllium copper |
| Net Weight | About40g | RoHS | Compliant |

Typical Test Data