

BIAS TEE

0.01GHz-12GHz
DC Voltage: 100V

Features

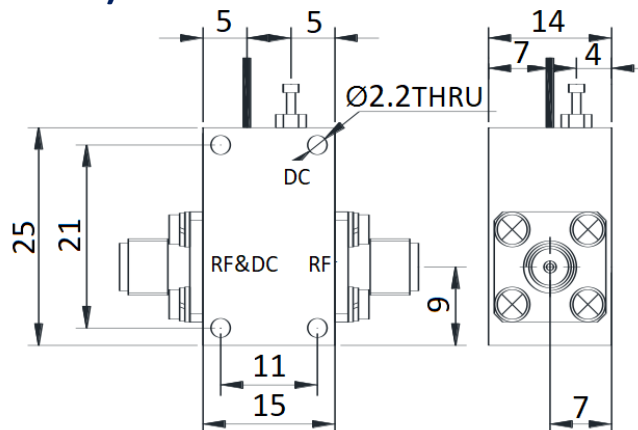
- ✓ Broad bandwidth, Low insertion loss
- ✓ Low VSWR, unconditional stable
- ✓ SMA female connector (RF Input/Output)
- ✓ DC pin and Ground (DC Port)
- ✓ High Isolation

Specifications

	MBT1012
FREQUENCY RANGE	0.01GHz-12GHz
INSERTION LOSS	1.0 dB TYP. 3.0 dB MAX.
VSWR	2.0:1 MAX.
DC VOLTAGE	100 V
DC CURRENT	2,500mA MAX.
RF POWER	25W MAX.
ISOLATION (RF TO BIAS PORT)	30dB TYP.
INPUT CONNECTOR	SMA Female
OUTPUT CONNECTOR	SMA Female
DC INPUT	SOLDER POST
TEMPURATURE RANGE	-55°C to + 105°C
MATERIALS	HOUSING: ALUMINUM, NICKLE PLATED CONNECTOR: COPPER, GOLD PLATED

Tolerance:±5%

Outline Drawing (Unit: mm)



- NOTES:
1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY