

10MHz~2500MHz Bias Tee

(PN: W23AG0102)

APPLICATION SUMMARY

Bias Tee is used in microwave measurement area such as amplifier, programmable attenuation and switch circuit etc.

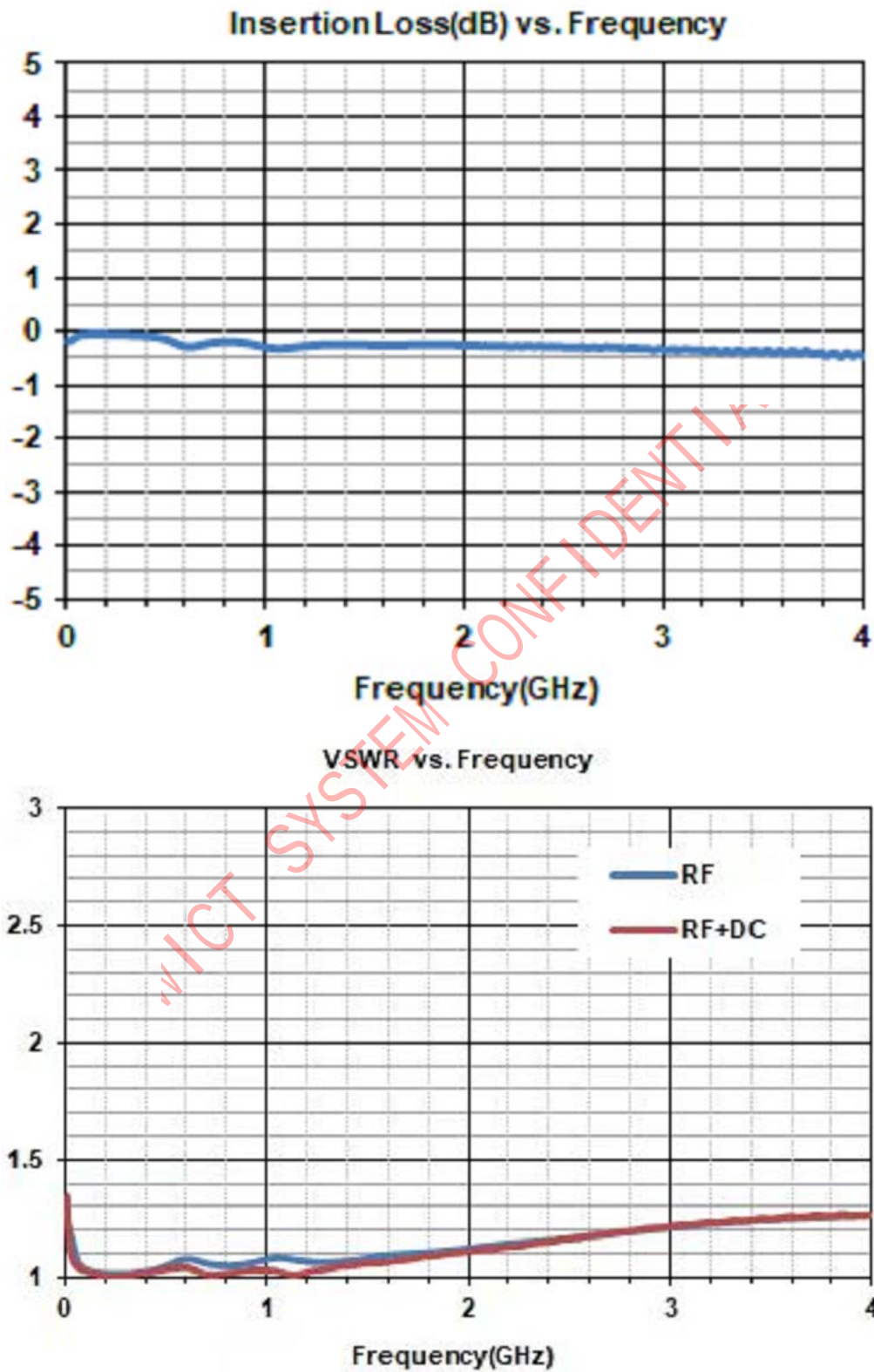
TECHNICAL KEY FEATURES

- Small size, light
- Low Insertion Loss
- RoHS Compliance

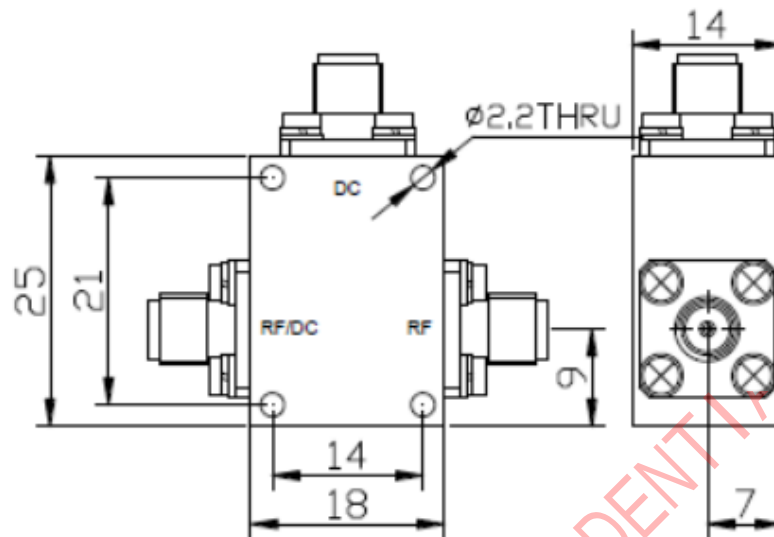
ELECTRICAL SPECIFICATIONS

No.	Parameter	Specifications
1	Frequency Range	10MHz-2500MHz
2	Insertion Loss	≤1.0 dB, Typical 0.5dB
3	VSWR	≤1.5
4	Bias Voltage	100V
5	Bias Current	2.5A
6	RF Power	25W
7	Impedance	50 Ω
8	Isolation(RF to Bias Port)	30dB(Typical)
9	Finish	Nickel Plating
10	RF+DC Port	SMA-Female
11	RF Port	SMA-Female
12	DC Input	SMA-Female
13	Storage temperature	-55℃ to +125℃
14	Operating Temperature Range	-55℃ to +105℃
15	Dimensions (mm)	25*18*14 excluding the length of connector (tolerance: ±0.5mm)

TYPICAL ELECTRICAL TESTING DRAWINGS



MECHANICAL SPECIFICATIONS



Unit: mm