

Part No.: TURTBG-05103S90

90 Degree 3dB Bridge

电气特性 Electrical:

工作频率 Frequency Range: 0.5-1GHz

耦合度Coupling : 3dB

插入损耗 Insertion Loss: 0.2db typ, 0.3db max

隔离度Isolation: 22db typ, 20db min

驻波 VSWR: 1.15 typ, 1.2 max

幅度平衡 Amplitude Balance: $\pm 0.4\text{dB}$ max

相位平衡Phase Balance: $\leq \pm 4$ degree

耐功率 Power Handling: 50 Watt

阻抗 Impedance: 50 OHMS

机械特性 Mechanical:

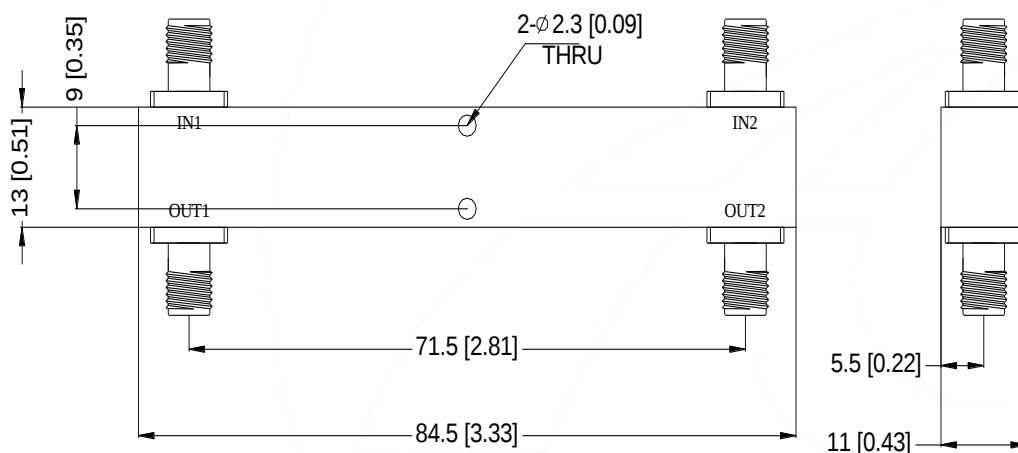
温度范围Temperature Range: $-45^{\circ}\text{C} - +85^{\circ}\text{C}$

接口Connectors: SMA-Female

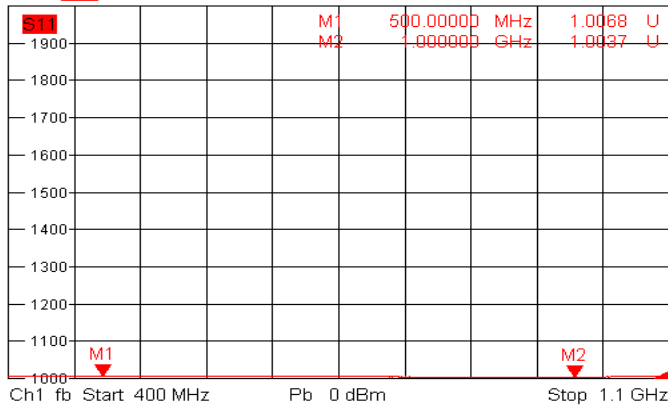
相对湿度Relative Humidity: 0 ~ 90%

外形尺寸Outline Drawing:

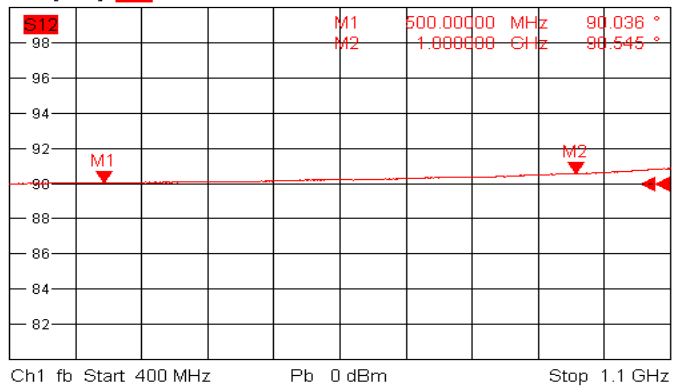
Unit: mm



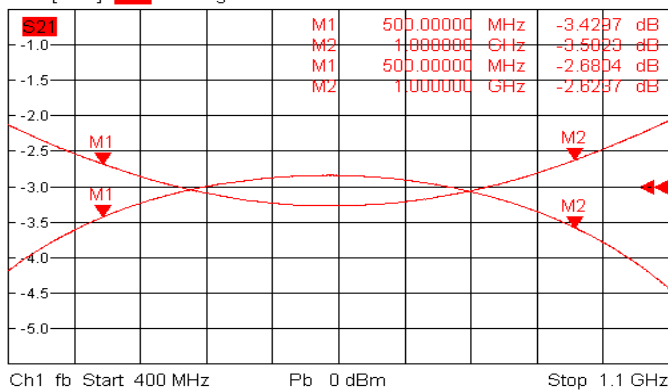
Trc1 **S11** SWR 100 mU/ Ref 1 U Cal 1



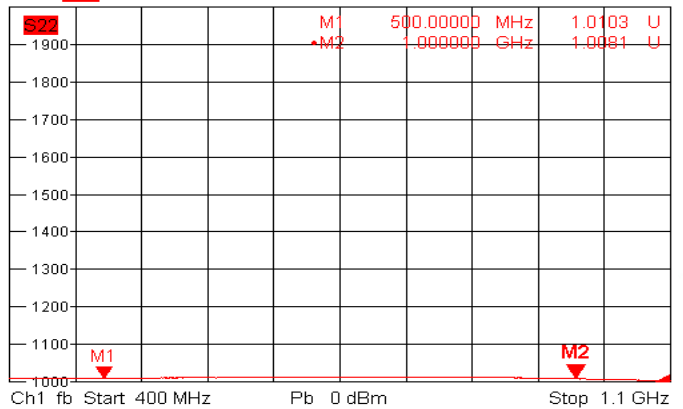
Trc2 **S12** Phase 2° / Ref 90° Cal Math 2
Mem[Trc2] **S12** Phase 2° / Ref 90° Invisible



Trc3 **S21** dB Mag 0.5 dB / Ref -3 dB Cal 3
Mem[Trc3] **S21** dB Mag 0.5 dB / Ref -3 dB



Trc4 **S22** SWR 100 mU/ Ref 1 U Cal 4



Trc1 **S12** dB Mag 4 dB / Ref -22 dB Cal 1

