

Part No.: TBG-4080-3S-90

90 Degree 3dB Bridge

电气特性 Electrical:

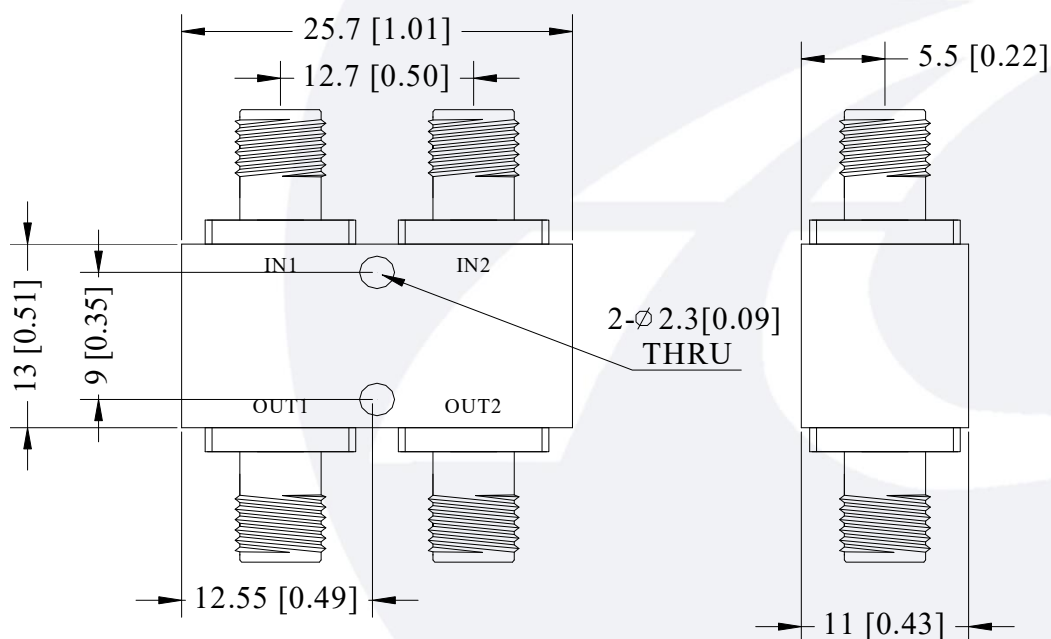
工作频率 Frequency Range: 4-8GHz
 耦合度 Coupling : 3dB
 插入损耗 Insertion Loss: 0.3db typ, 0.35db max
 隔离度 Isolation: 22db typ, 20db min
 驻波 VSWR: 1.25 typ, 1.3 max
 幅度平衡 Amplitude Balance: ± 0.5 dB max
 相位平衡 Phase Balance: $\leq \pm 3$ degree
 耐功率 Power Handling: 50 Watt
 阻抗 Impedance: 50 OHMS

机械特性 Mechanical:

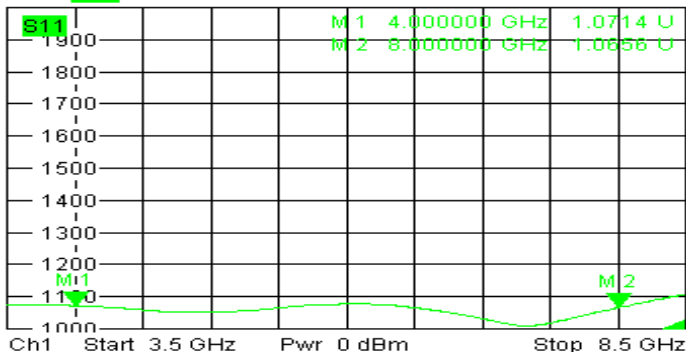
温度范围 Temperature Range: $-45^{\circ}\text{C} - +85^{\circ}\text{C}$
 接口 Connectors: SMA-Female
 相对湿度 Relative Humidity: 0 ~ 90%

外形尺寸 Outline Drawing:

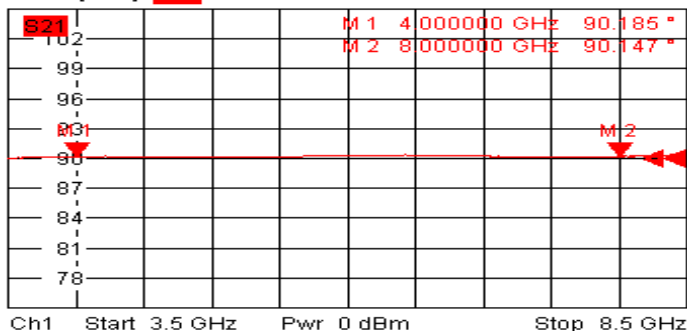
Unit: mm



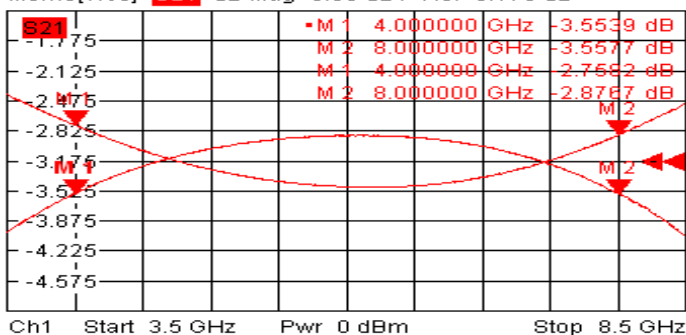
Trc1 **S11** SWR 100 mU/ Ref 1 U Cal 1



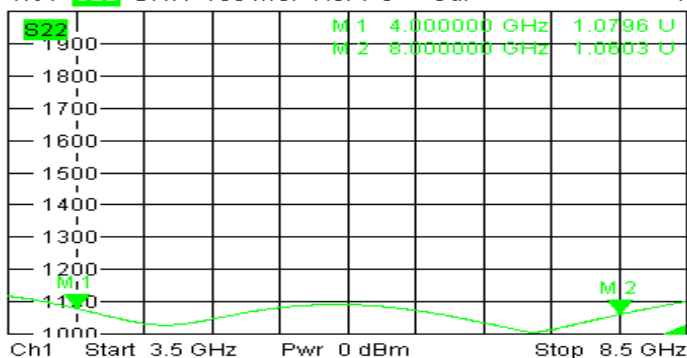
Trc2 **S21** Phase 3° / Ref 90° Cal Math 2
 Mem5[Trc2] **S21** Phase 3° / Ref 90° Invisible



Trc3 **S21** dB Mag 0.35 dB / Ref -3.175 dB Cal 3
 Mem6[Trc3] **S21** dB Mag 0.35 dB / Ref -3.175 dB



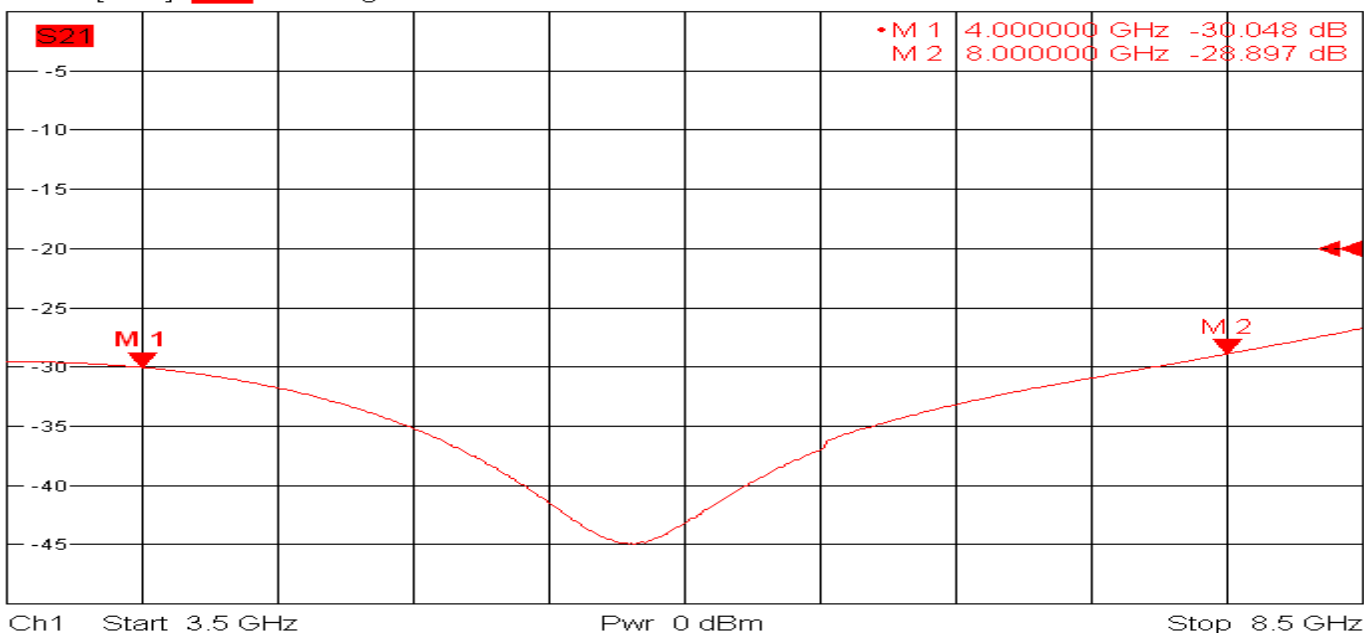
Trc4 **S22** SWR 100 mU/ Ref 1 U Cal 4



4/15/2020, 1:40 PM

Trc2 **S21** dB Mag 5 dB / Ref -20 dB Cal
 Mem5[Trc2] **S21** dB Mag 5 dB / Ref -20 dB Invisible

2 of 4 (Max)



4/15/2020, 1:52 PM