

Part No: TBG-80120-3S-180

180 Degree 3dB Bridge

电气特性 ELECTRICAL:

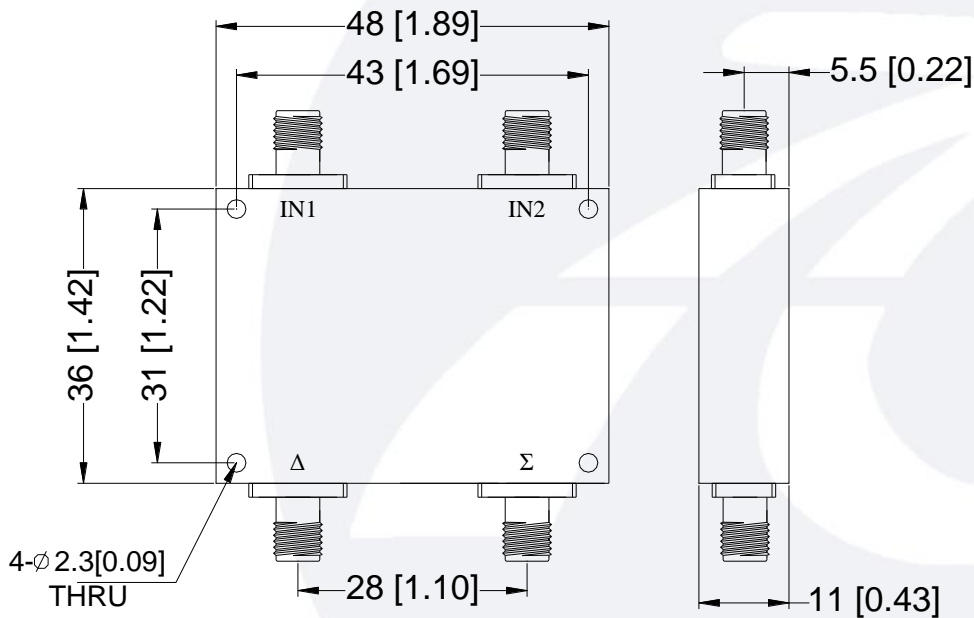
工作频率 Frequency Range: 8-12 GHz
 耦合 Coupling: 3dB
 插入损耗 Insertion Loss: 1.2db typ, 1.8db max
 隔离度 Isolation: 18db typ, 16dbmin
 驻波 VSWR: 1.4db typ, 1.6Max
 幅度平衡 Amplitude Balance: $\leq \pm 0.6\text{dB}$
 相位平衡 Phase Balance: $\leq \pm 10$ degree
 耐功率 Power Handling: ≤ 50 Watt
 阻抗 Impedance: 50 OHMS

机械特性 MECHANICAL :

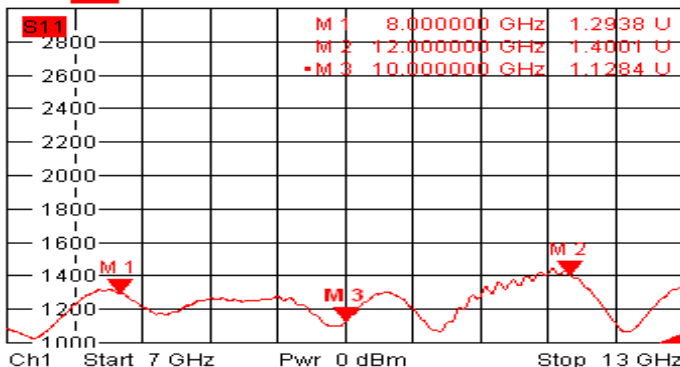
温度范围 Temperature Range: $-55^{\circ}\text{C} - +85^{\circ}\text{C}$
 接口 Connectors: SMA-Female
 相对湿度 Relative Humidity: 0 ~ 90%

外形尺寸 Outline Drawing:

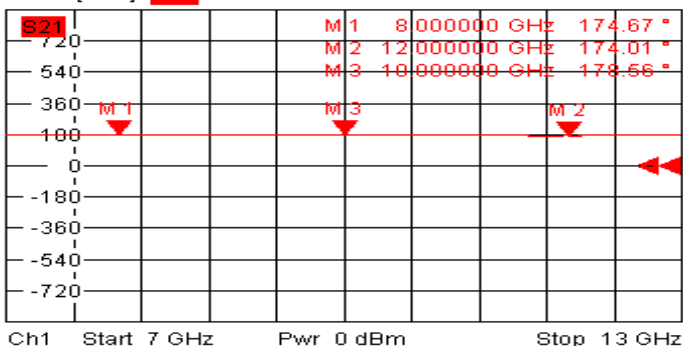
Unit: mm/IN



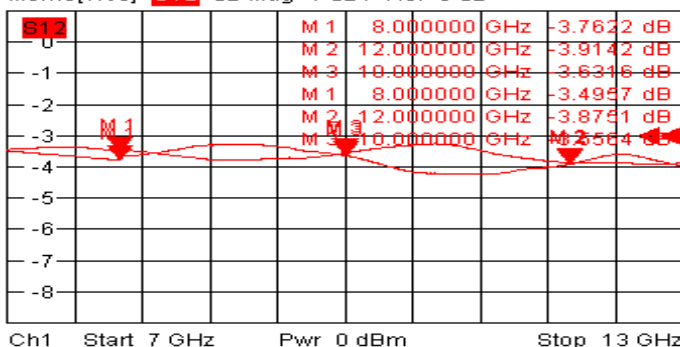
Trc1 **S11** SWR 200 mU/ Ref 1 U Cal 1



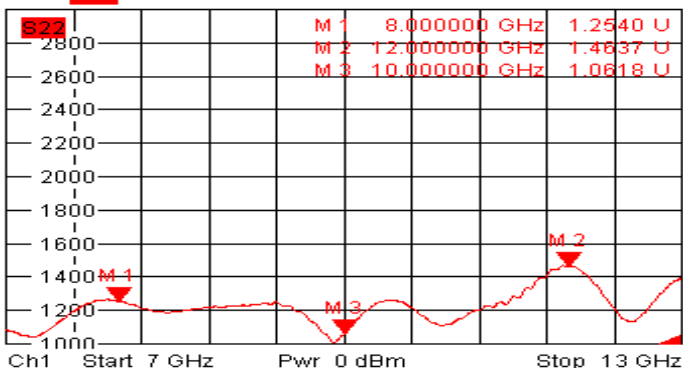
Trc2 **S21** Phase 180° / Ref 0° Cal Math 2
 Mem6[Trc2] **S21** Phase 180° / Ref 0° Invisible



Trc3 **S12** dB Mag 1 dB / Ref -3 dB Cal 3
 Mem5[Trc3] **S12** dB Mag 1 dB / Ref -3 dB



Trc4 **S22** SWR 200 mU/ Ref 1 U Cal 4



Trc2 **S21** dB Mag 2 dB / Ref -16 dB Cal
 Mem6[Trc2] **S21** dB Mag 2 dB / Ref -16 dB Invisible

2 of 4 (Max)

