

Part No.: TBG-20180-3S-180

180 Degree 3dB Bridge

电气特性 Electrical:

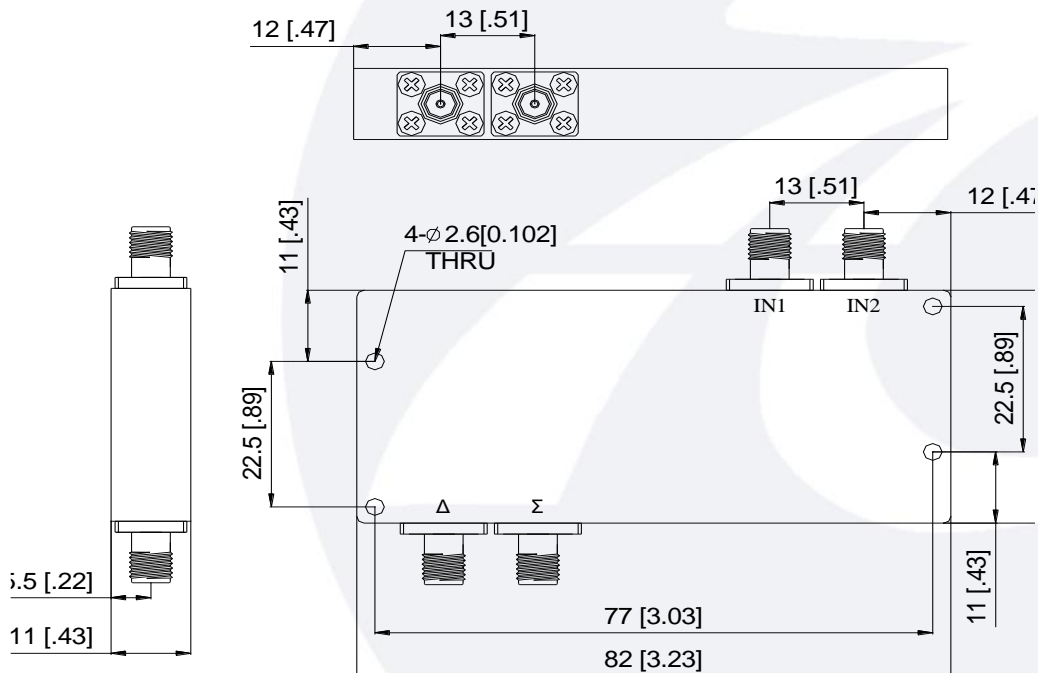
工作频率 Frequency Range: 2-18GHz
 耦合度 Coupling: 3dB
 插入损耗 Insertion Loss: 2.5db typ, 2.6db max
 隔离度 Isolation: 18db typ, 14db min
 驻波 VSWR: 1.5 typ, 1.8 max
 幅度平衡 Amplitude Balance: $\pm 1.0\text{dB}$ max
 相位平衡 Phase Balance: $\leq \pm 11$ degree
 耐功率 Power Handling: 50 Watt
 阻抗 Impedance: 50 OHMS

机械特性 Mechanical:

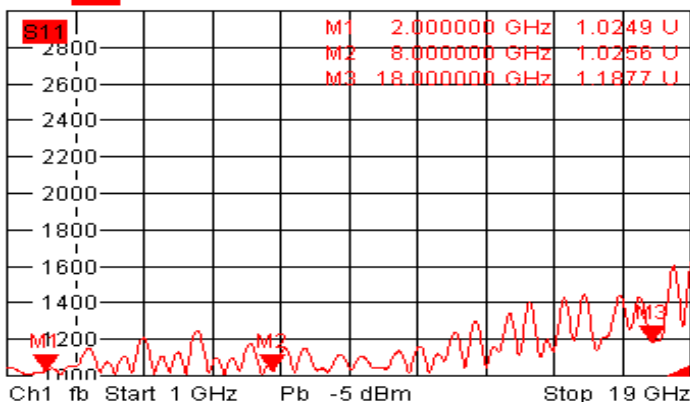
温度范围 Temperature Range: $-45^{\circ}\text{C} - +85^{\circ}\text{C}$
 接口 Connectors: SMA-Female
 相对湿度 Relative Humidity: 0 ~ 90%

外形尺寸 Outline Drawing:

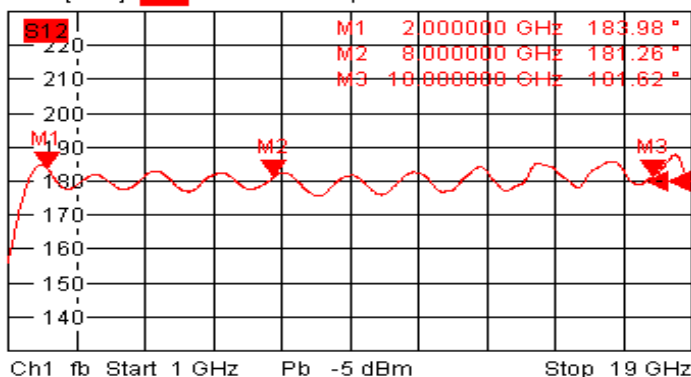
Unit: mm



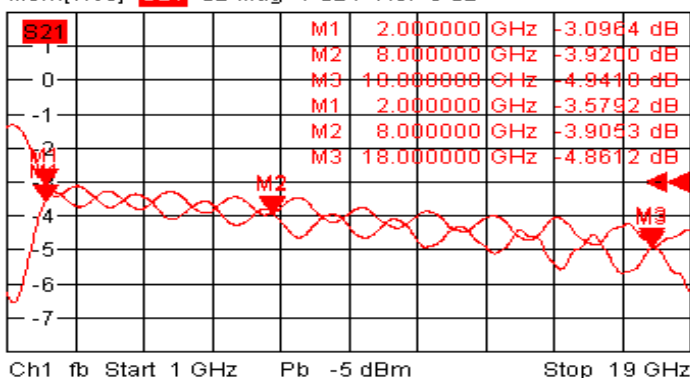
Trc1 **S11** SWR 200 mU/ Ref1 U Cal 1



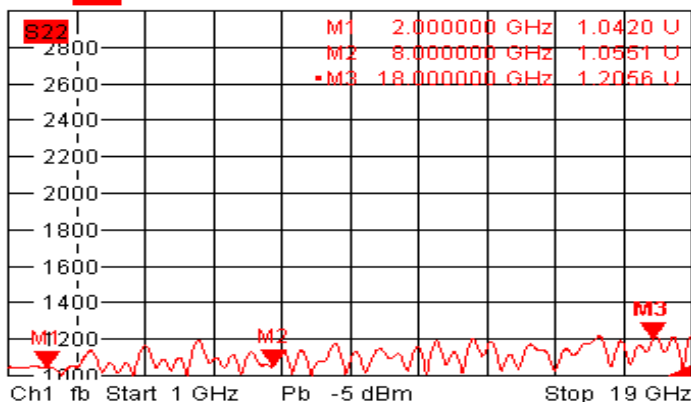
Trc2 **S12** Phase unwrap 10° / Ref180° Cal Math2
Mem[Trc2] **S12** Phase unwrap 10° / Ref180° Invisible



Trc3 **S21** dB Mag 1 dB / Ref-3 dB Cal 3
Mem[Trc3] **S21** dB Mag 1 dB / Ref-3 dB



Trc4 **S22** SWR 200 mU/ Ref1 U Cal 4



Trc2 **S12** dB Mag 3 dB / Ref-15 dB Cal

2 (Max)

