

Part No.: TBG-0640-3S-90

90 Degree 3dB Bridge

电气特性 Electrical:

工作频率 Frequency Range: 0.6-4GHz

耦合度Coupling : 3dB

插入损耗 Insertion Loss: 0.8db typ, 0.9db max

隔离度Isolation: 20db typ, 18db min

驻波 VSWR: 1.3 typ, 1.4 max

幅度平衡 Amplitude Balance: $\pm 0.6\text{dB}$ max

相位平衡Phase Balance: $\leq \pm 8$ degree

耐功率 Power Handling: 50 Watt

阻抗 Impedance: 50 OHMS

机械特性 Mechanical:

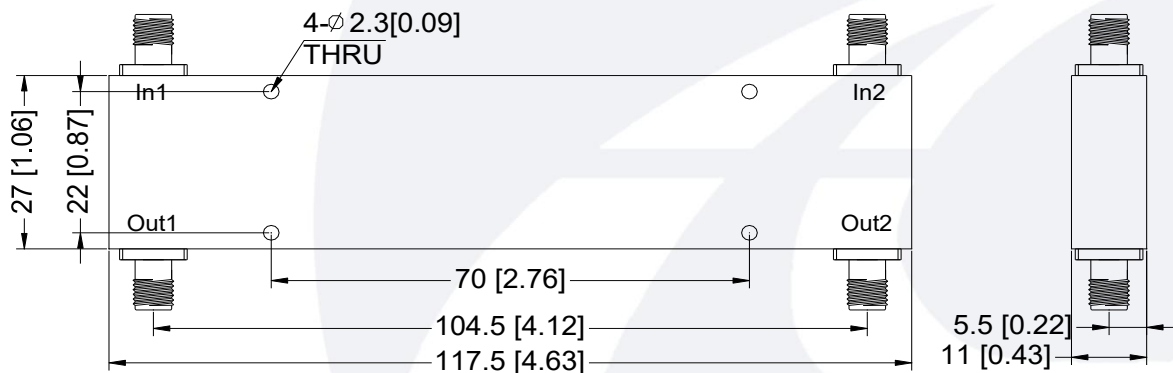
温度范围Temperature Range: $-45^{\circ}\text{C} - +85^{\circ}\text{C}$

接口Connectors: SMA-Female

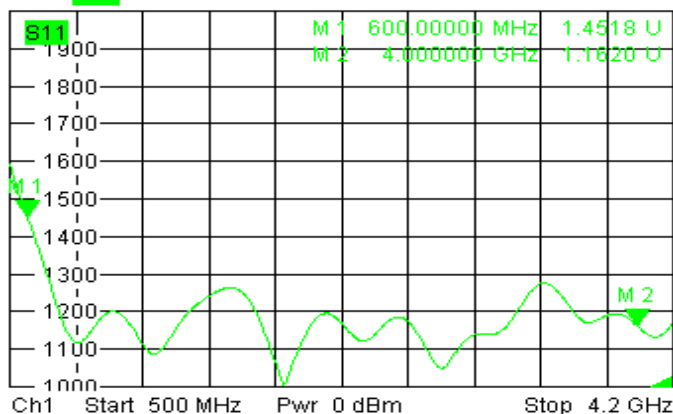
相对湿度Relative Humidity: 0 ~ 90%

外形尺寸Outline Drawing:

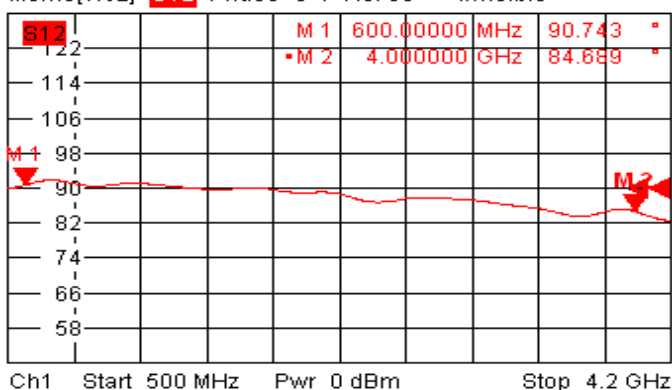
Unit: mm



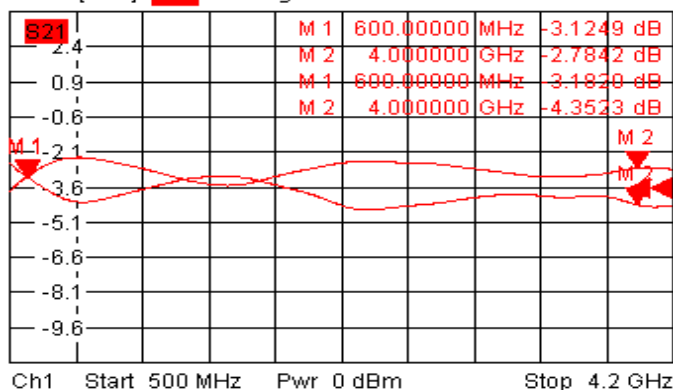
Trc1 **S11** SWR 100 mU/ Ref1 U Cal 1



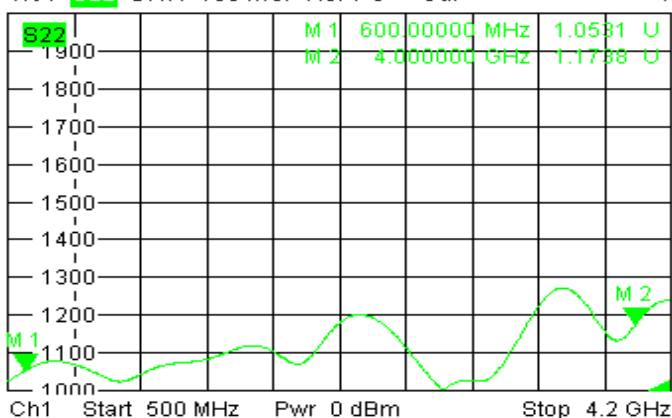
Trc2 **S12** Phase 8° / Ref 90° Cal Math 2
Mem6[Trc2] **S12** Phase 8° / Ref 90° Invisible



Trc3 **S21** dB Mag 1.5 dB / Ref -3.6 dB Cal 3
Mem5[Trc3] **S21** dB Mag 1.5 dB / Ref -3.6 dB



Trc4 **S22** SWR 100 mU/ Ref1 U Cal 4



Trc2 **S12** dB Mag 2 dB / Ref -16 dB Cal
Mem6[Trc2] **S12** dB Mag 2 dB / Ref -16 dB Invisible

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