

Part No.: TBG-0530-3S-90-A

90 Degree 3dB Bridge

电气特性 Electrical:

工作频率 Frequency Range: 0.5-3 GHz

耦合度 Coupling: 3dB

插入损耗 Insertion Loss: 0.9db max

隔离度 Isolation: 20db min

驻波 VSWR: 1.25max

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

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:

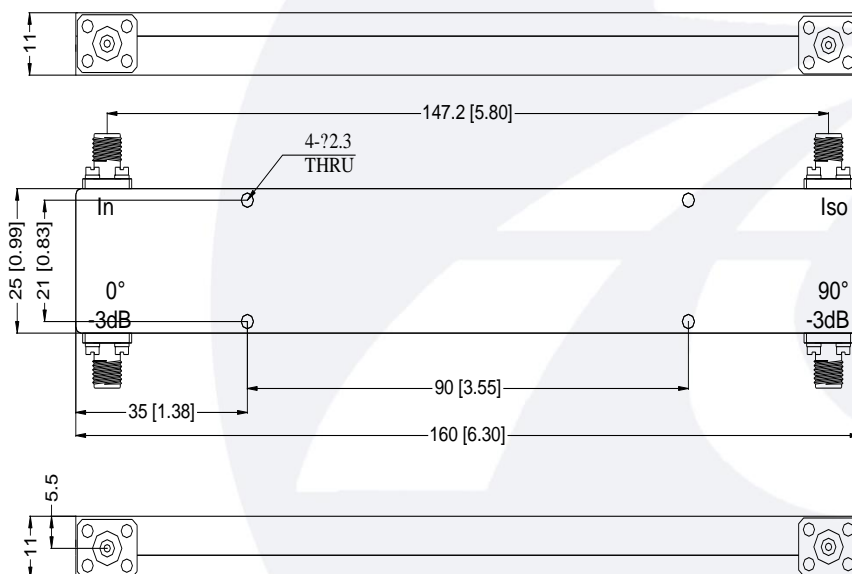
温度范围 Temperature Range: $-45^{\circ}\text{C} - +85^{\circ}\text{C}$

接口 Connectors: SMA-Female

相对湿度 Relative Humidity: 0 ~ 90%

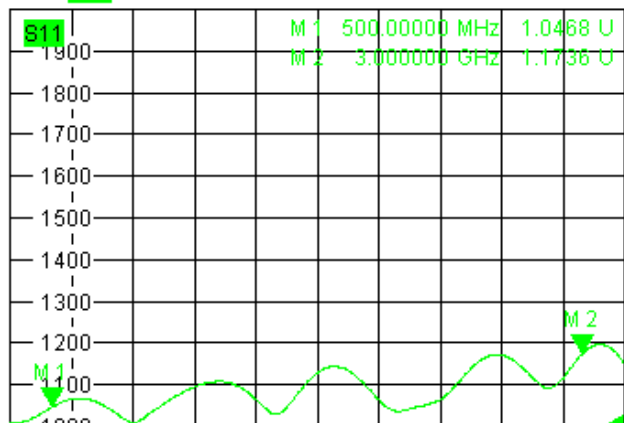
外形尺寸 Outline Drawing:

Unit: mm



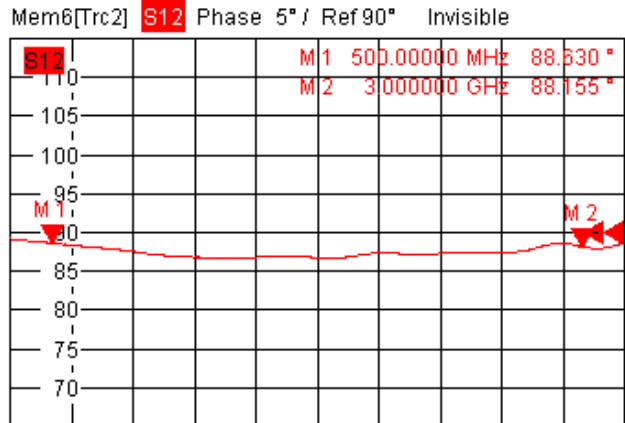


Trc1 **S11** SWR 100 mU/ Ref1 U Cal 1



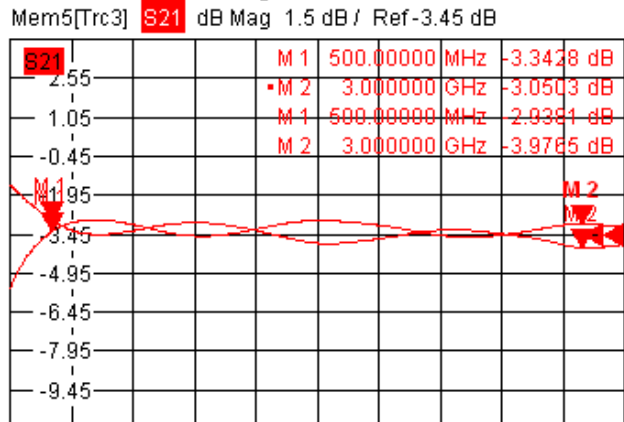
Ch1 Start 300 MHz Pwr 0 dBm Stop 3.2 GHz

Trc2 **S12** Phase 5° / Ref 90° Cal Math 2



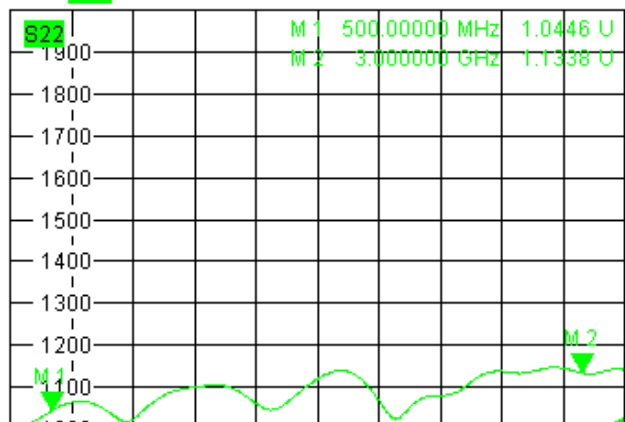
Ch1 Start 300 MHz Pwr 0 dBm Stop 3.2 GHz

Trc3 **S21** dB Mag 1.5 dB / Ref -3.45 dB Cal 3



Ch1 Start 300 MHz Pwr 0 dBm Stop 3.2 GHz

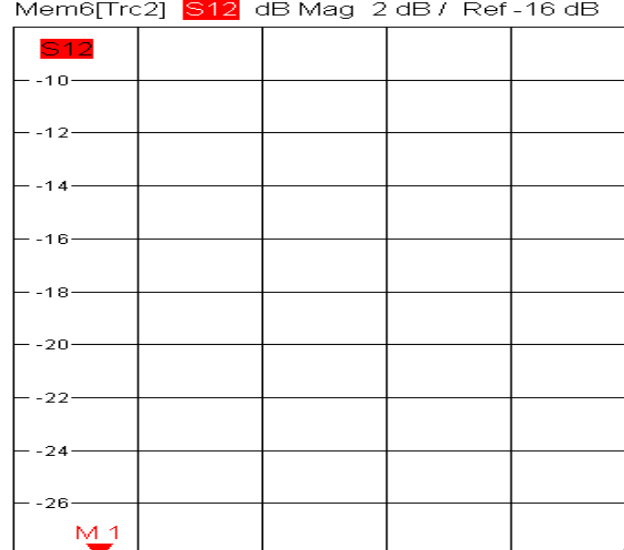
Trc4 **S22** SWR 100 mU/ Ref1 U Cal 4



Ch1 Start 300 MHz Pwr 0 dBm Stop 3.2 GHz

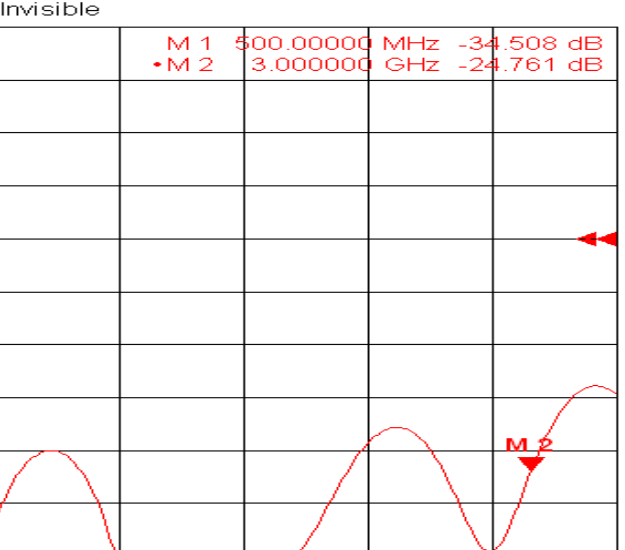


Trc2 **S12** dB Mag 2 dB / Ref -16 dB Cal



Ch1 Start 300 MHz Pwr 0 dBm Stop 3.2 GHz

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



Ch1 Start 300 MHz Pwr 0 dBm Stop 3.2 GHz