

**Part No.: TBG-100400-3K-90**

## 90 Degree 3dB Bridge

### 电气特性 Electrical:

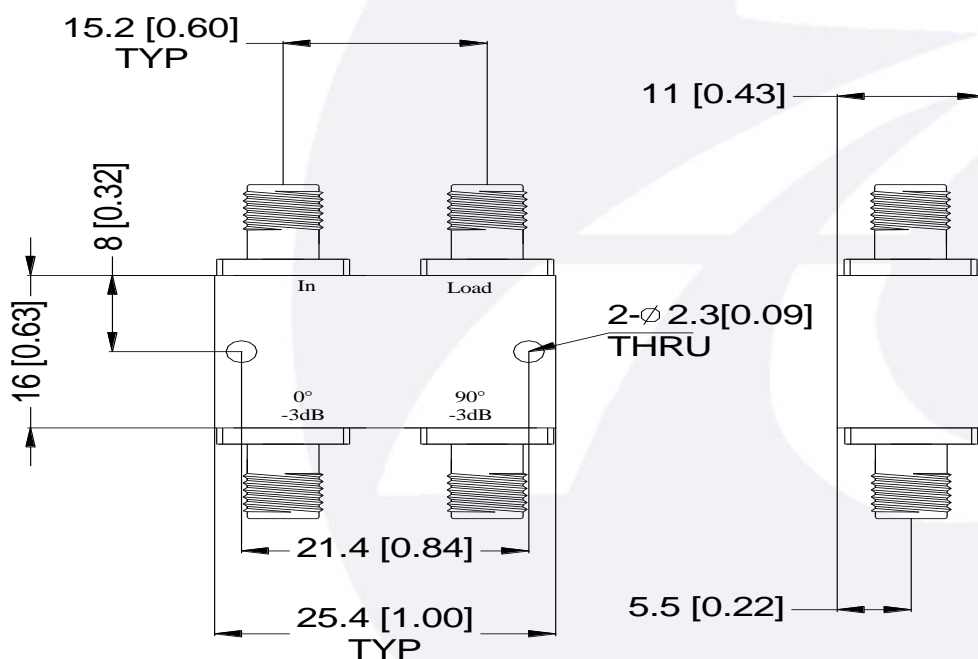
工作频率 Frequency Range: 10-40GHz  
 耦合度 Coupling: 3dB  
 插入损耗 Insertion Loss: 1.8db typ, 2.2max  
 隔离度 Isolation: 14db typ, 12db min  
 驻波 VSWR: 1.6 typ, 1.8 max  
 幅度平衡 Amplitude Balance:  $\pm 0.8\text{dB}$  max  
 相位平衡 Phase Balance:  $\leq \pm 10$  degree  
 耐功率 Power Handling: 50 Watt  
 阻抗 Impedance: 50 OHMS

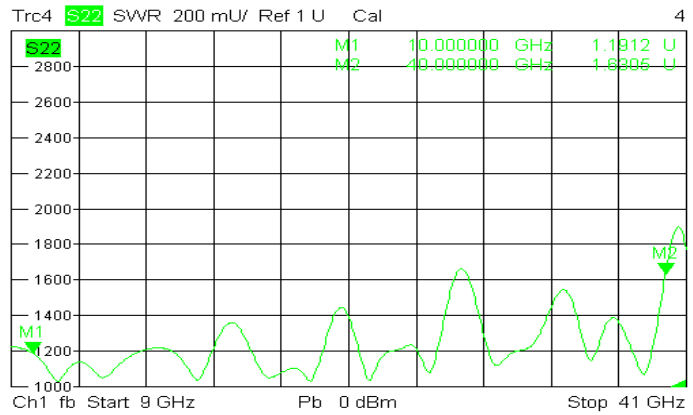
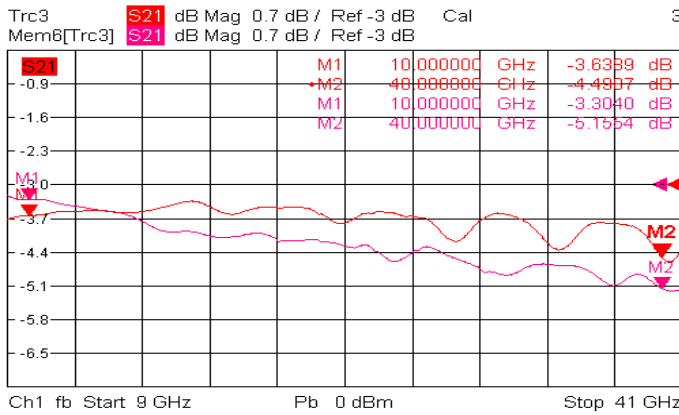
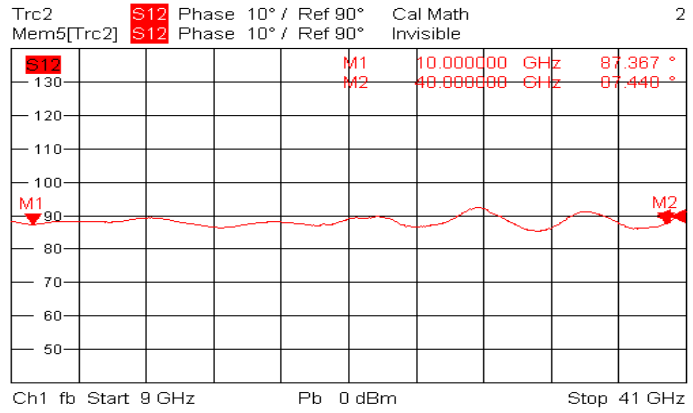
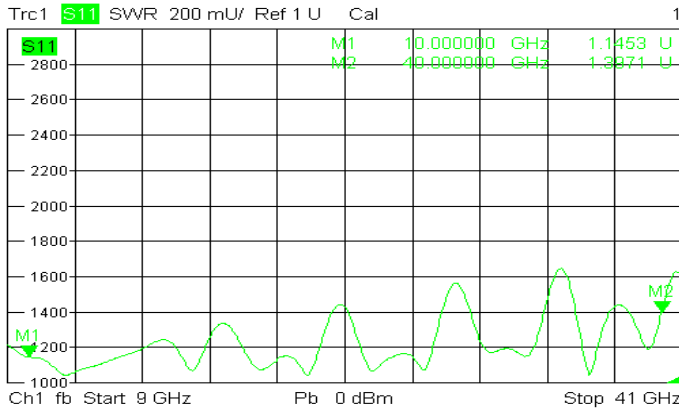
### 机械特性 Mechanical:

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

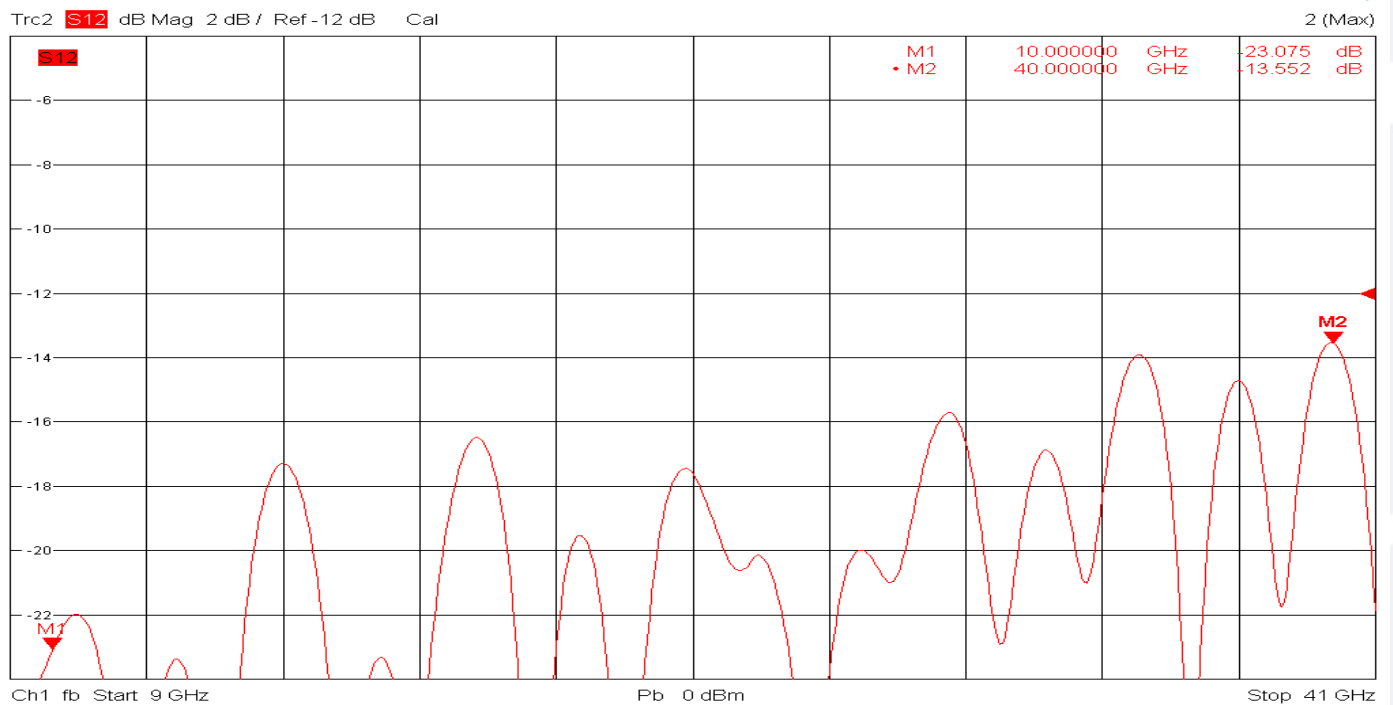
### 外形尺寸 Outline Drawing:

Unit: mm





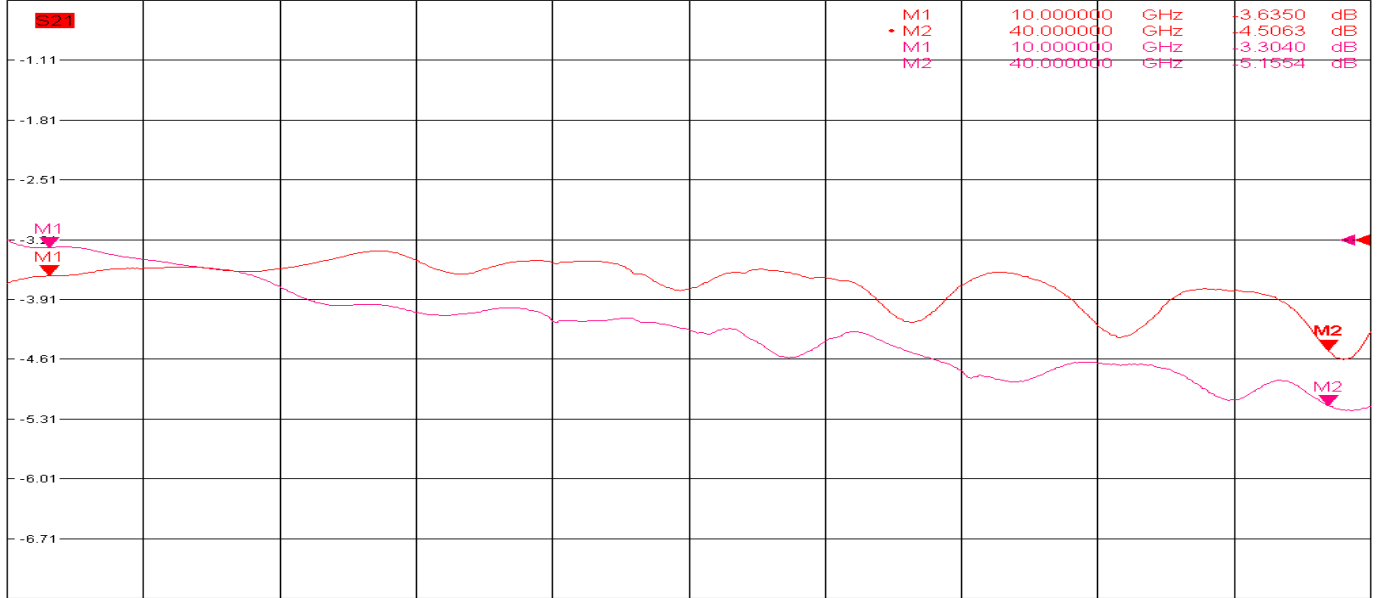
2/23/2019, 6:26 AM



2/23/2019, 3:38 AM

Trc3 S21 dB Mag 0.7 dB / Ref -3.21 dB Cal Mem6[Trc3] S21 dB Mag 0.7 dB / Ref -3.21 dB

3 (Max)



Ch1 fb Start 9 GHz

Pb 0 dBm

Stop 41 GHz

2/23/2019, 6:26 AM