

Part No.: TC-180500-20-2.4

20dB Directional Coupler 2.4 Female 50Ω 18-50 GHz

电气特性 Electrical:

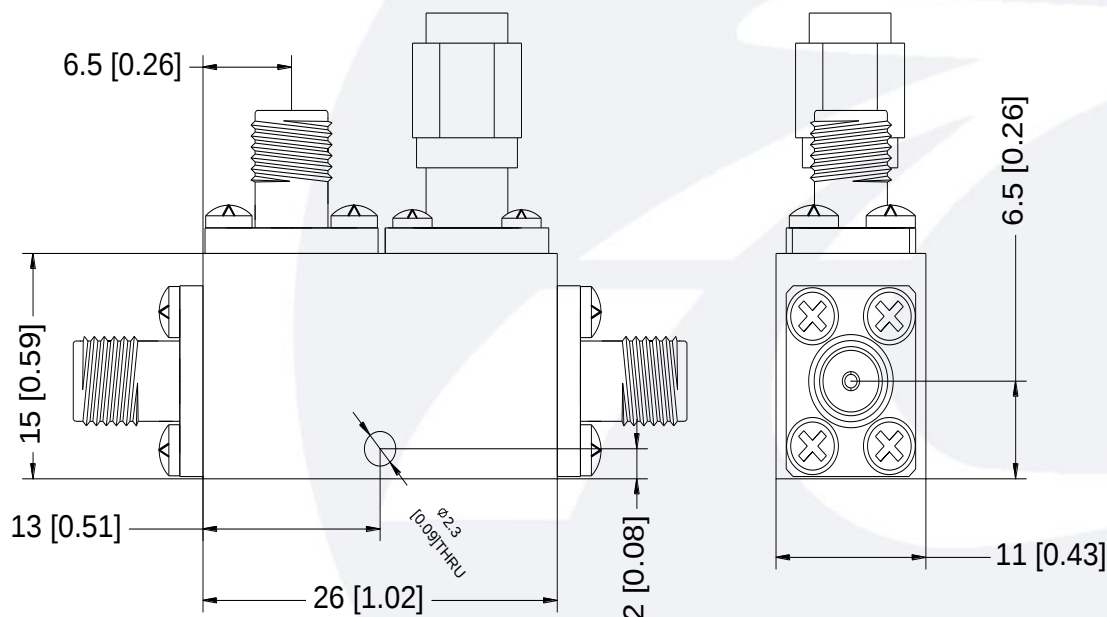
工作频率 Frequency Range: 18-50 GHz
耦合度 Coupling:: 20 ± 1.2 db
插入损耗 Insertion Loss: 2.0db typ, 2.3db max
方向性 Directivity: : 12db typ, 10db min
驻波 VSWR: 1.9 max
耐功率 Power Handling: 20 Watt
阻抗 Impedance: 50 OHMS

机械特性 Mechanical:

温度范围 Temperature Range: $-45^{\circ}\text{C} - +85^{\circ}\text{C}$
接口 Connectors: 2.4-Female
相对湿度 Relative Humidity: 0 ~ 90%

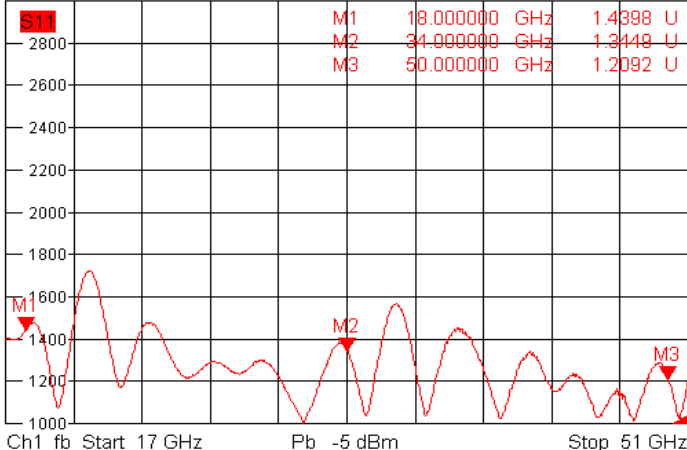
外形尺寸 Outline Drawing:

Unit: mm



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

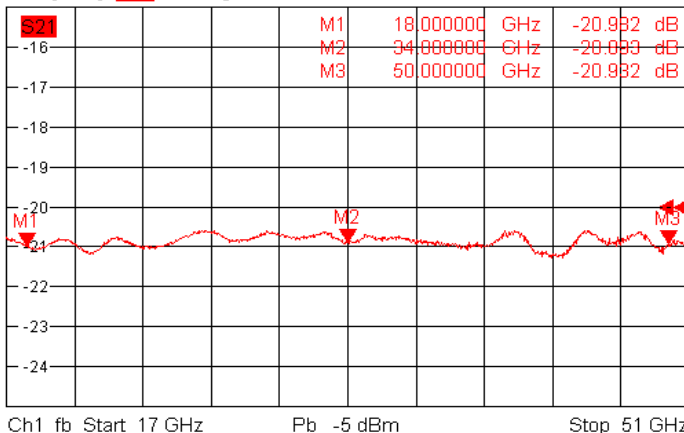
1



Ch1 fb Start 17 GHz Pb -5 dBm Stop 51 GHz

Trc2 **S21** dB Mag 1 dB / Ref -20 dB Invisible
Mem[Trc2] **S21** dB Mag 1 dB / Ref -20 dB

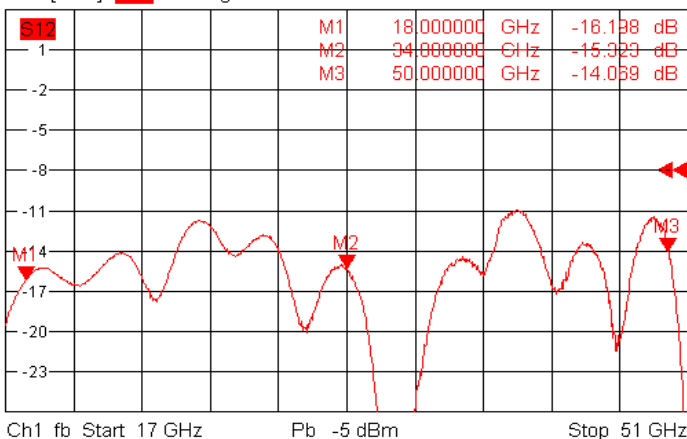
2



Ch1 fb Start 17 GHz Pb -5 dBm Stop 51 GHz

Trc3 **S12** dB Mag 3 dB / Ref -8 dB Cal Math
Mem[Trc3] **S12** dB Mag 3 dB / Ref -8 dB Invisible

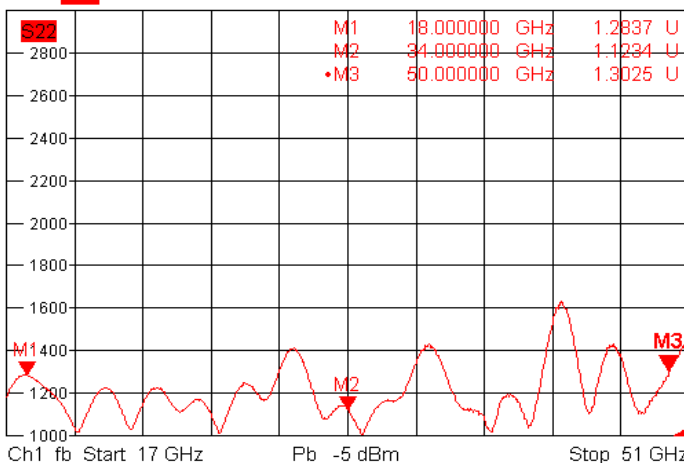
3



Ch1 fb Start 17 GHz Pb -5 dBm Stop 51 GHz

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

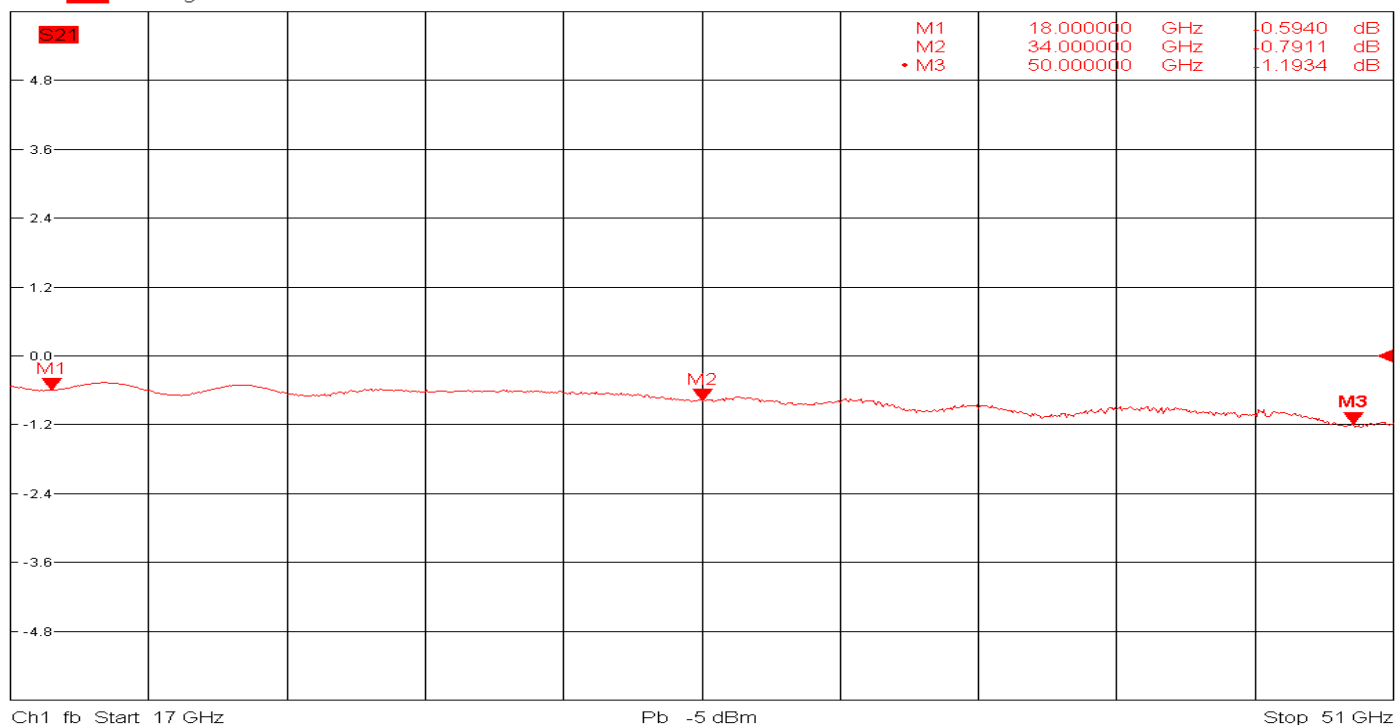
4



Ch1 fb Start 17 GHz Pb -5 dBm Stop 51 GHz

Trc1 **S21** dB Mag 1.2 dB / Ref 0 dB Cal

1



Ch1 fb Start 17 GHz Pb -5 dBm Stop 51 GHz