

Part No.: TURTC-046030S

30dB Directional Coupler SMA- Female 50Ω 400-6000MHz

电气特性 Electrical:

工作频率 Frequency Range: 400-6000MHz

耦合度 Coupling: $30 \pm 1.5\text{dB}$

插入损耗 Insertion Loss: $\leq 1.0\text{dB}$

驻波 VSWR: $\leq 1.5:1$

方向性 Directivity: $\geq 10\text{dB}$

耐功率 Power Handling: 30Watt

阻抗 Impedance: 50Ω



机械特性 Mechanical:

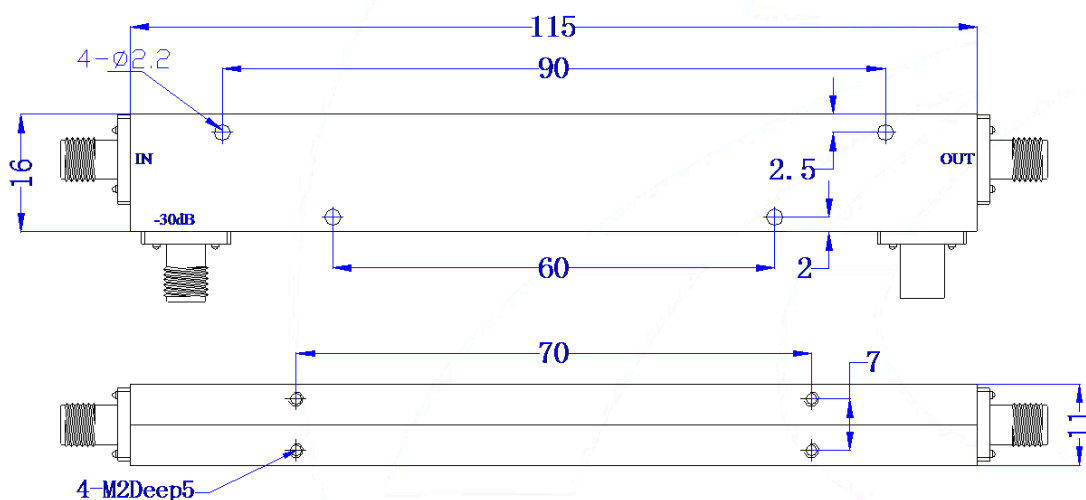
温度范围 Temperature Range: $-40^{\circ}\text{C} - +80^{\circ}\text{C}$

接口 Connectors: SMA-Female

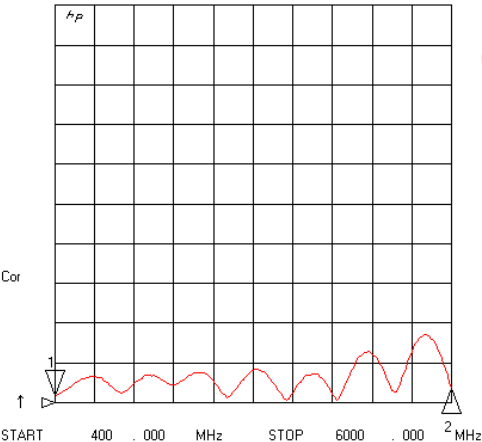
相对湿度 Relative Humidity: 0 ~ 90%

外形尺寸 Outline Drawing:

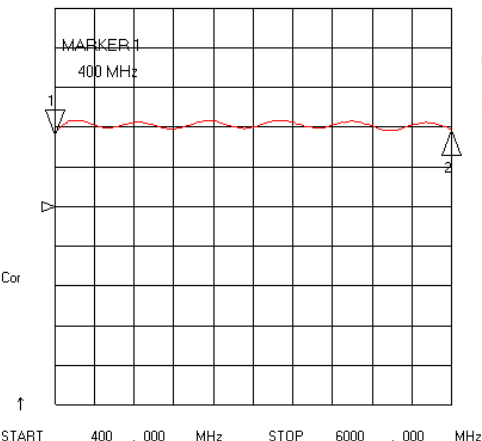
Unit: mm



CH1 SWR 100 m / REF 1
S11 1 : 1. 0167 . 400 000 000 GHz



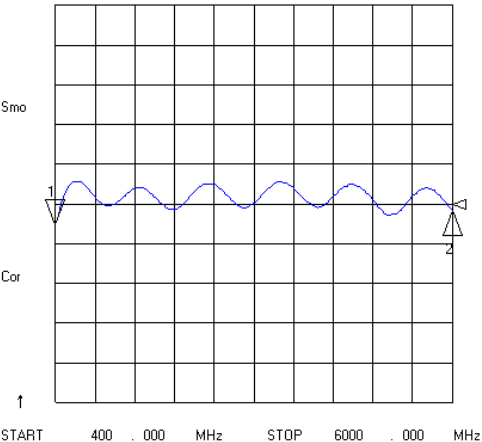
CH3 LOG 5 dB / REF -40 dB
S21 1 : -30 . 900 dB . 400 000 000 GHz



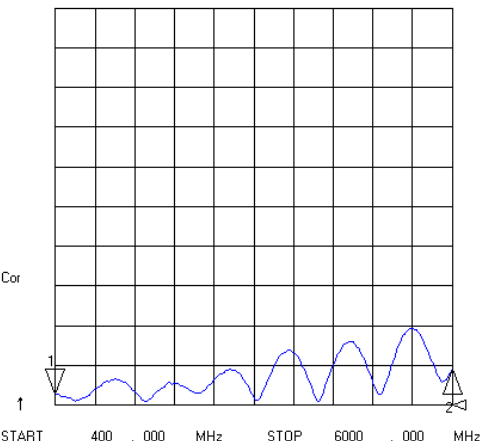
CH1 Markers
2 : 1. 0360
6. 00000 GHz

21 Apr 2017 12:28:34

CH2 LOG 1.5 dB / REF -30 dB
S21 1 : -30 . 783 dB . 400 000 000 GHz



CH4 SWR 100 m / REF 1
S22 1 : 1. 0276 . 400 000 000 GHz



CH2 Markers
2 : -30 . 236 dB
6. 00000 GHz

CH4 Markers
2 : 1. 0910
6. 00000 GHz