

Part No.: TC-0825-20S

20dB Directional Coupler SMA- Female 50Ω 800-2500MHz

Electrical:

Frequency Range: 800-2500MHz

Coupling: $20 \pm 1\text{dB}$

Insertion Loss: $\leq 0.4\text{dB}$

VSWR: $\leq 1.25:1$

Directivity: $\geq 20\text{dB}$

Power Handling: 50Watt

Impedance: 50Ω



Mechanical:

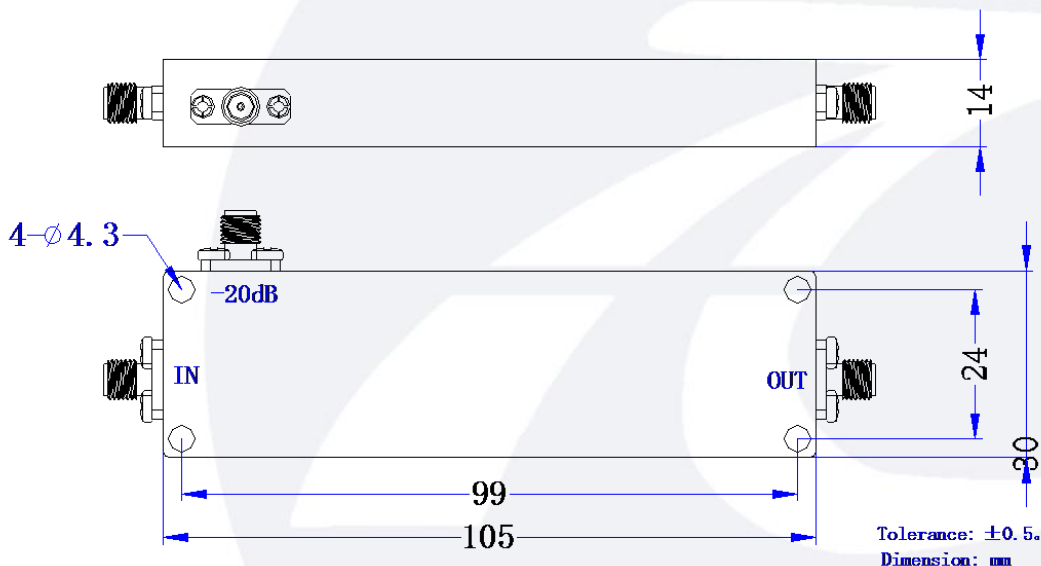
Temperature Range: $-40^{\circ}\text{C} - +80^{\circ}\text{C}$

Connectors: SMA-Female

Relative Humidity: 0 ~ 90%

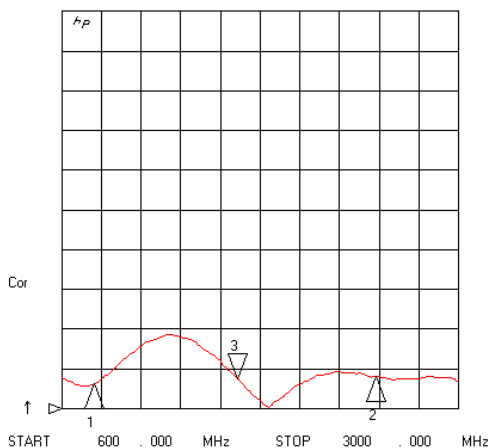
Outline Drawing:

Unit: mm

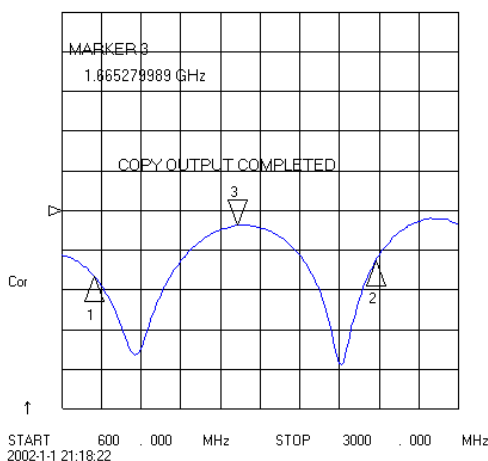


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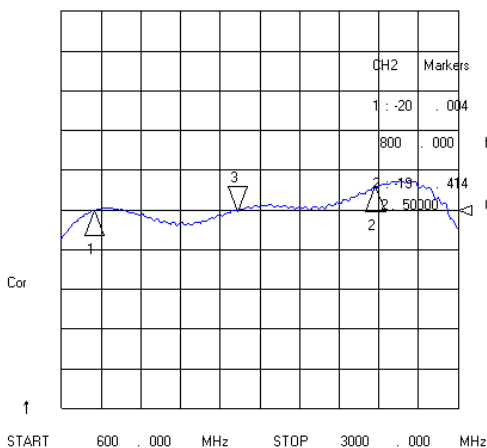
CH1 SWR 100 m / REF 1
S11 3 : 1. 0759 1. 665 279 989 GHz



CH3 LOG 5 dB / REF -40 dB
MEM 3 : -41 . 834 dB 1. 665 279 989 GHz



CH2 LOG 1 dB / REF -20 dB
S21 3 : -20 . 032 dB 1. 665 279 989 GHz



CH4 SWR 100 m / REF 1
S22 3 : 1. 1250 1. 665 279 989 GHz

