

Part No.: TC-0460-30S

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

Electrical:

Frequency Range:	400-6000MHz
Coupling:	$30 \pm 1.5\text{dB}$
Insertion Loss:	$\leq 1.0\text{dB}$
VSWR:	$\leq 1.5:1$
Directivity:	$\geq 10\text{dB}$
Power Handling:	30Watt
Impedance:	50Ω

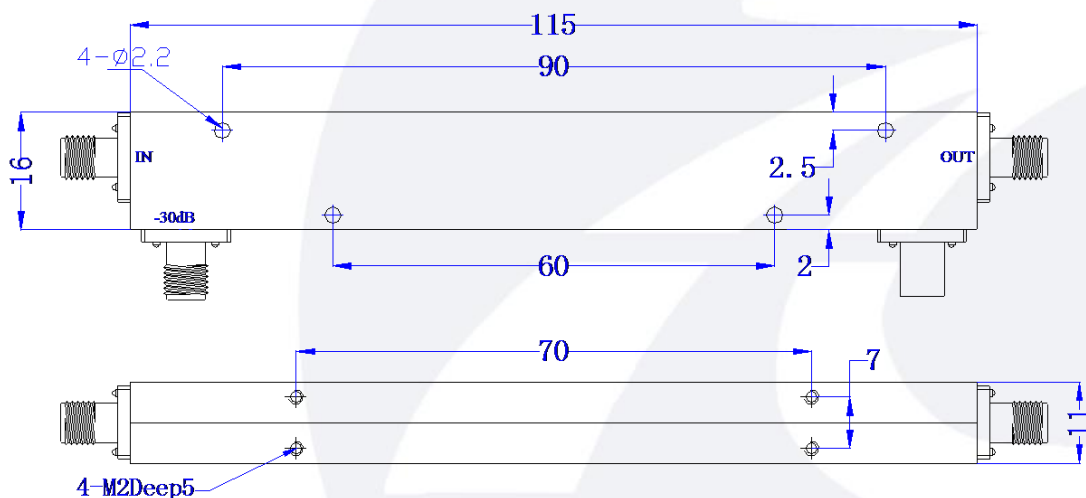


Mechanical:

Temperature Range:	$-40^{\circ}\text{C} - +80^{\circ}\text{C}$
Connectors:	SMA-Female
Relative Humidity:	0 ~ 90%

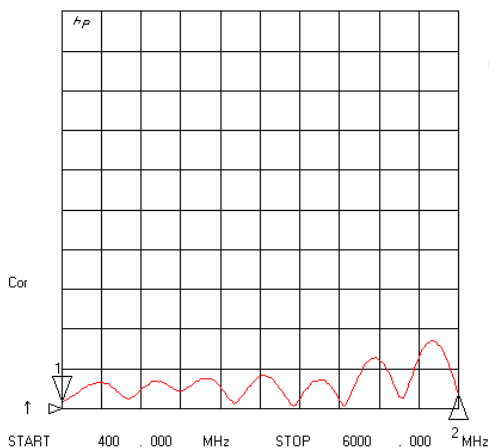
Outline Drawing:

Unit: mm

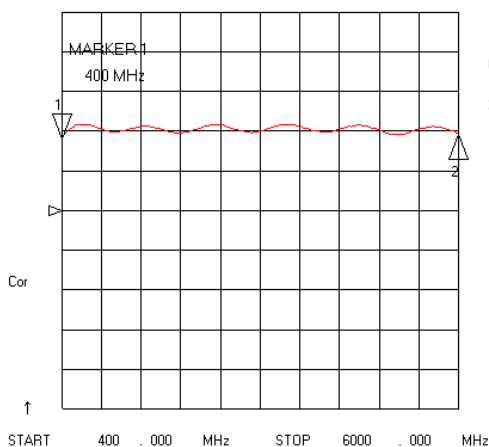


21 Apr 2017 12:28:34

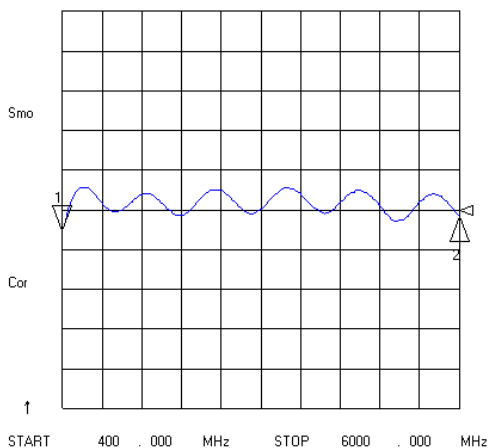
CH1 SWR 100 m / REF 1
S11 1 : 1.0167 .400 000 000 GHz



CH3 LOG 5 dB / REF -40 dB
S21 1 : -30.900 dB .400 000 000 GHz



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

