

Part No.:TC-10670-10-1.85

10dB Directional Coupler 1.85 Female 50Ω 1-67 GHz

Electrical:

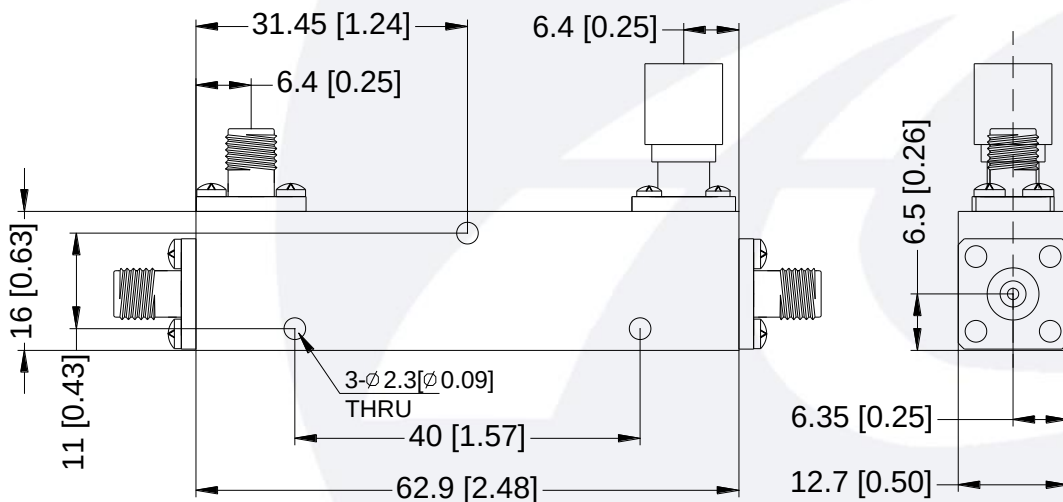
Frequency Range:	1-67 GHz
Coupling:	10± 3 db
Insertion Loss:	2.6db typ, 3.2db max
Directivity:	10db typ, 8db min
VSWR:	1.7 max
Power Handling:	30 Watt
Impedance:	50 OHMS

Mechanical:

Temperature Range:	-45° C - +85° C
Connectors:	1.85-Female
Relative Humidity:	0 ~ 90%

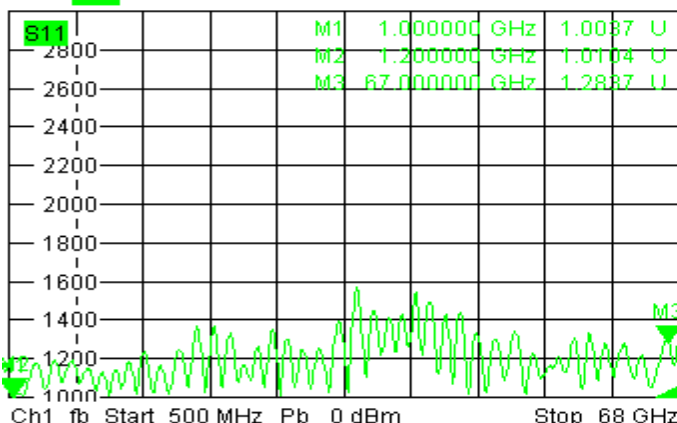
Outline Drawing:

Unit: mm

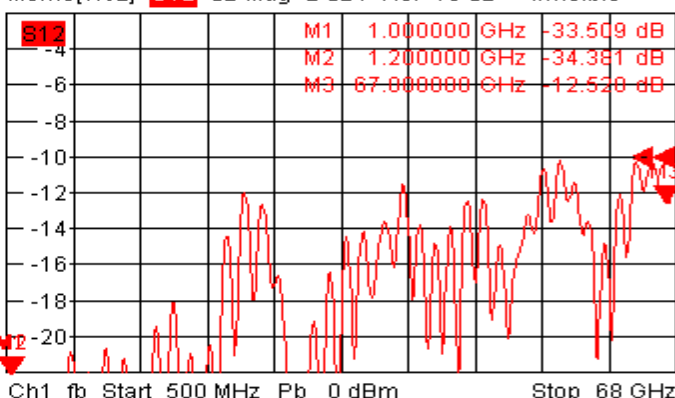




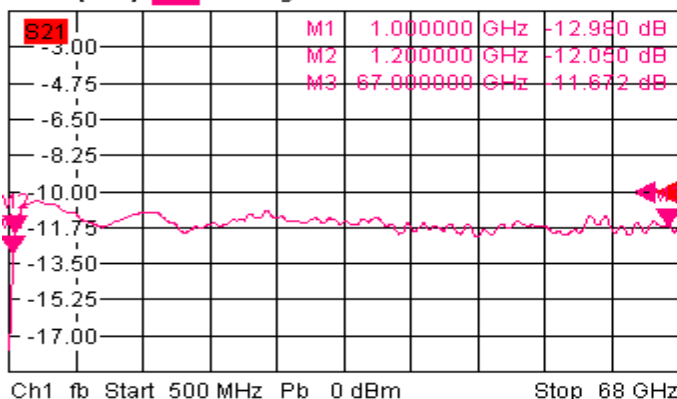
Trc1 **S11** SWR 200 mU/ Ref1 U Cal 1



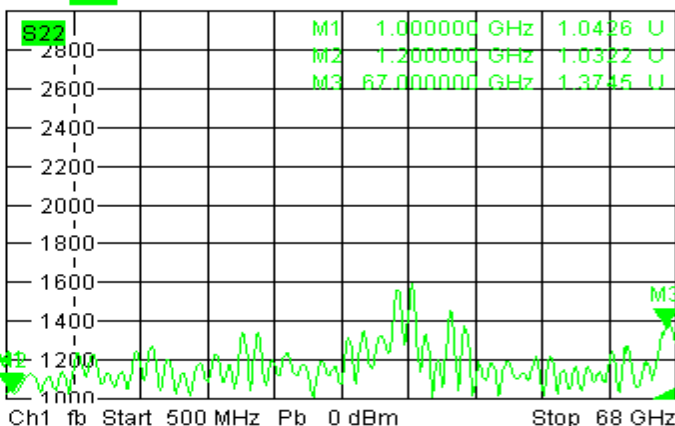
Trc2 **S12** dB Mag 2 dB / Ref-10 dB Cal Math 2
Mem5[Trc2] **S12** dB Mag 2 dB / Ref-10 dB Invisible



Trc3 **S21** dB Mag 1.75 dB / Ref-10 dB Invisible 3
Mem6[Trc3] **S21** dB Mag 1.75 dB / Ref-10 dB



Trc4 **S22** SWR 200 mU/ Ref1 U Cal 4



Trc3 **S21** dB Mag 1.75 dB / Ref-10 dB Cal

