

Part No.: TC-60180-20S

20dB Directional Coupler SMA- Female 50Ω 6000-18000MHz

Electrical:

Frequency Range: 6-18GHz

Coupling: $20 \pm 1.0\text{dB}$

Insertion Loss: $\leq 1.0\text{dB}$

VSWR: $\leq 1.5:1$

Directivity: $\geq 12\text{dB}$

Power Handling: 30Watt

Impedance: 50Ω



Mechanical:

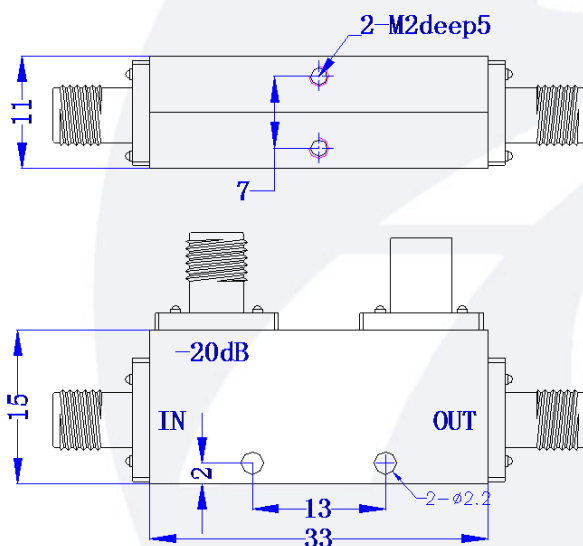
Temperature Range: $-40^{\circ}\text{C} - +80^{\circ}\text{C}$

Connectors: SMA-Female

Relative Humidity: 0 ~ 90%

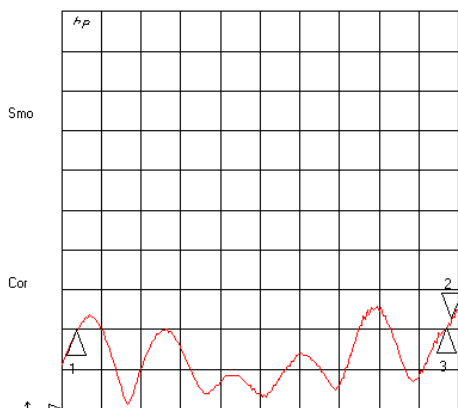
Outline Drawing:

Unit: mm



27 Jul 2020 10:43:22

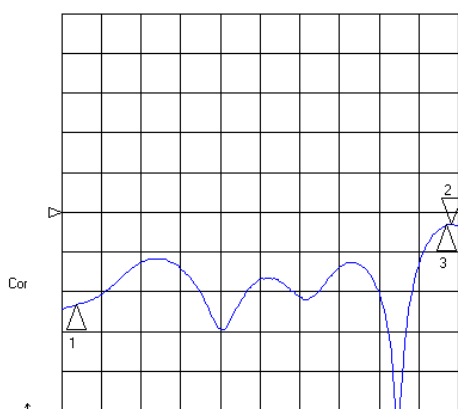
CH1 SWR 100 m / REF 1
S11 2 : 1. 2301 18 . 000 000 000 GHz



CH1 Markers
1 : 1. 1978
6. 00000 GHz
3 : 1. 2042
17 . 8329 GHz

START 5500 . 000 MHz STOP18200 . 000 MHz

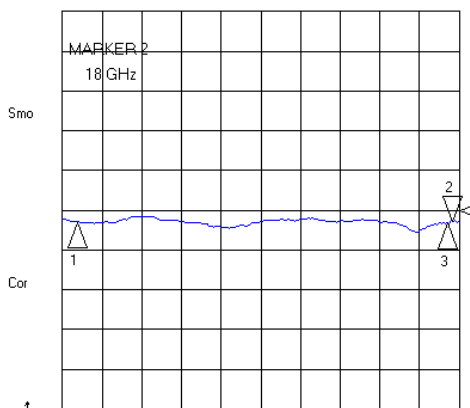
CH3 LOG 5 dB / REF -32 dB
MEM 2 : -33 . 450 dB 18 . 000 000 000 GHz



CH3 Markers
1 : -43 . 562 dB
6. 00000 GHz
3 : -33 . 541 dB
17 . 8329 GHz

START 5500 . 000 MHz STOP18200 . 000 MHz
2002-1-1 00:42:07

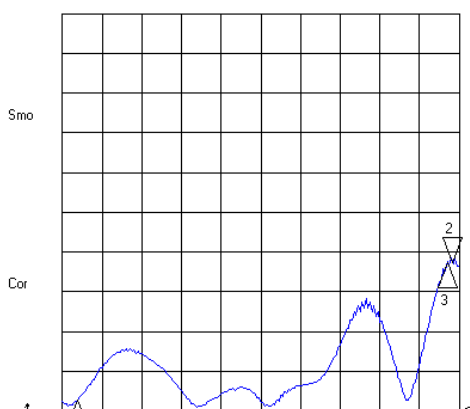
CH2 LOG 1 dB / REF -20 dB
S21/M 2 : -20 . 266 dB 18 . 000 000 000 GHz



CH2 Markers
1 : -20 . 290 dB
6. 00000 GHz
3 : -20 . 313 dB
17 . 8329 GHz

START 5500 . 000 MHz STOP18200 . 000 MHz

CH4 SWR 100 m / REF 1
S22 2 : 1. 3745 18 . 000 000 000 GHz



CH4 Markers
1 : 1. 0304
6. 00000 GHz
3 : 1. 3757
17 . 8329 GHz

START 5500 . 000 MHz STOP18200 . 000 MHz