

Part No: TC-20180-10S

10dB Directional Coupler SMA-Female 50Ω 2000-18000MHz

ELECTRICAL:

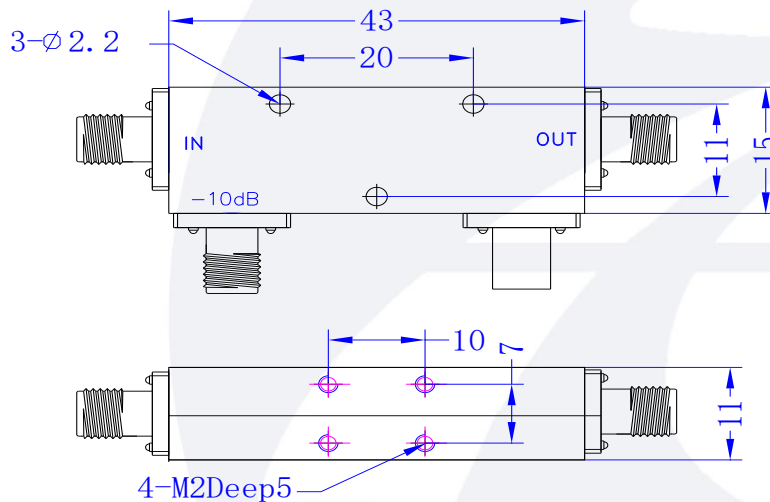
Frequency Range: 2-18GHz
Coupling: 10dB $\pm$ 1.0dB
Insertion Loss: 1.0db max
Directivity: $\geq$ 12dB
VSWR: 1.6Max
Material: Housing: 6061Aluminum alloy
Cover: LY12Aluminum alloy
Power Handling: $\leq$ 30 Watt
Impedance: 50 OHMS

MECHANICAL :

Temperature Range: -40° C - +80° C
Connectors: SMA-Female
Relative Humidity: 0 ~ 90%

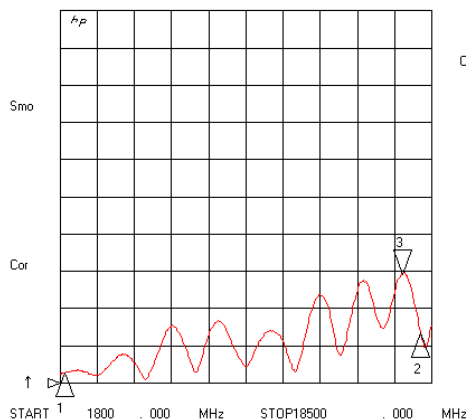
Outline Drawing:

Unit: mm/IN

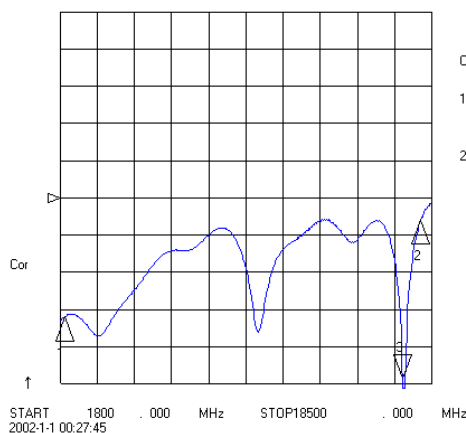


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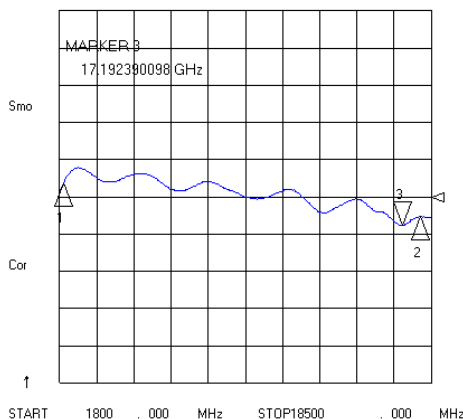
CH1 SWR 100 m / REF 1
S11 3 : 1.2929 17.192 390 098 GHz



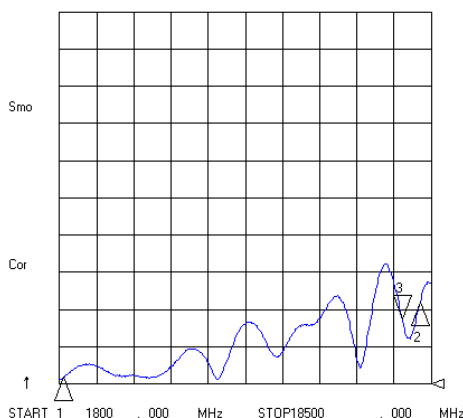
CH3 LOG 5 dB / REF -22 dB
MEM 3 : -47.457 dB 17.192 390 098 GHz



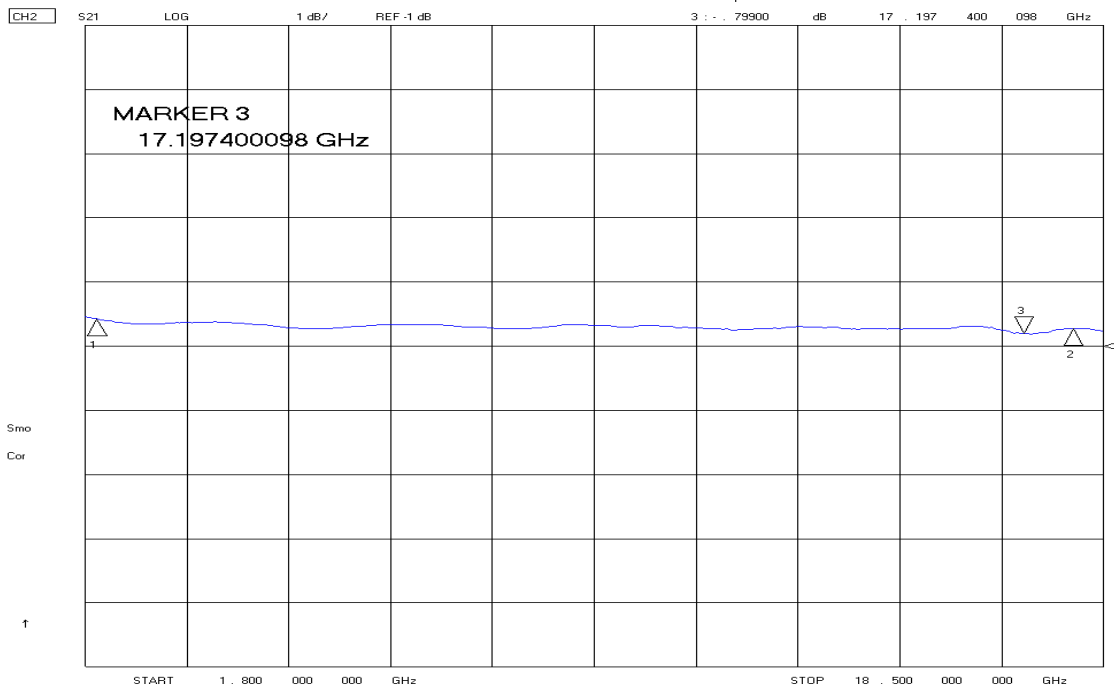
CH2 LOG 1 dB / REF -10 dB
S21 3 : -10.765 dB 17.192 390 098 GHz



CH4 SWR 100 m / REF 1
S22 3 : 1.1751 17.192 390 098 GHz



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