

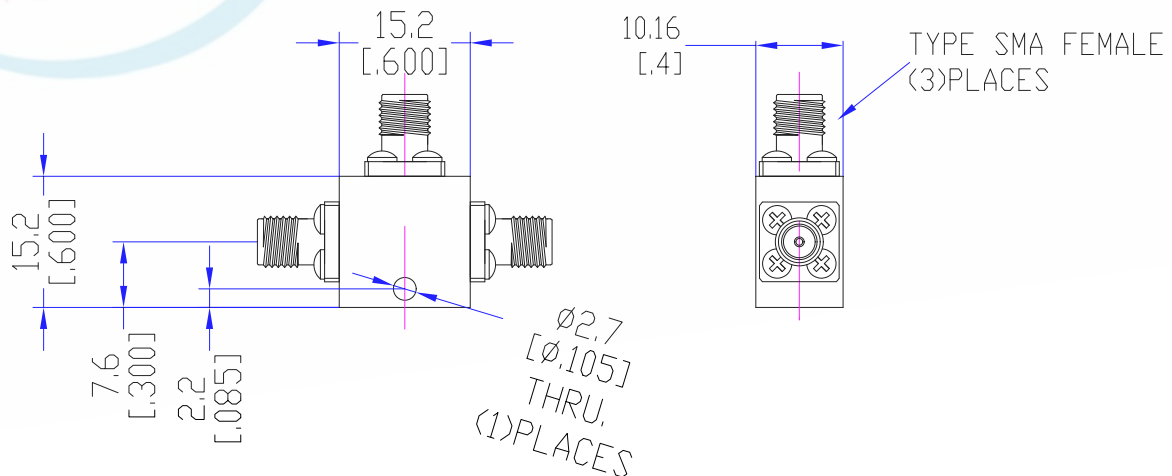
Model TPD00100A2

Features

- Excellent phase& amplitude balance
- Low Insertion Loss& VSWR
- High Isolation

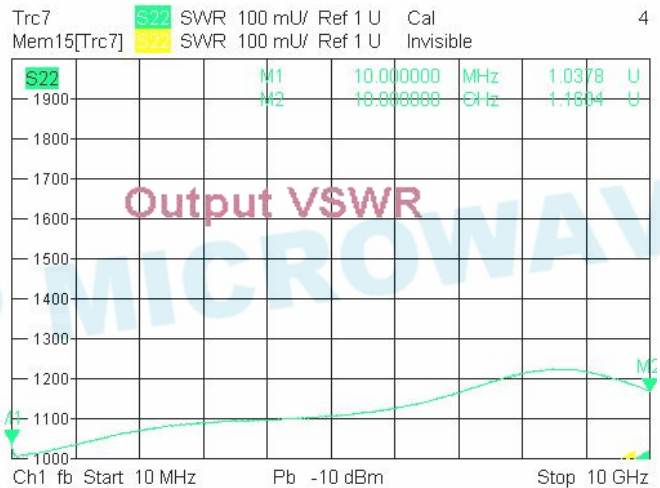
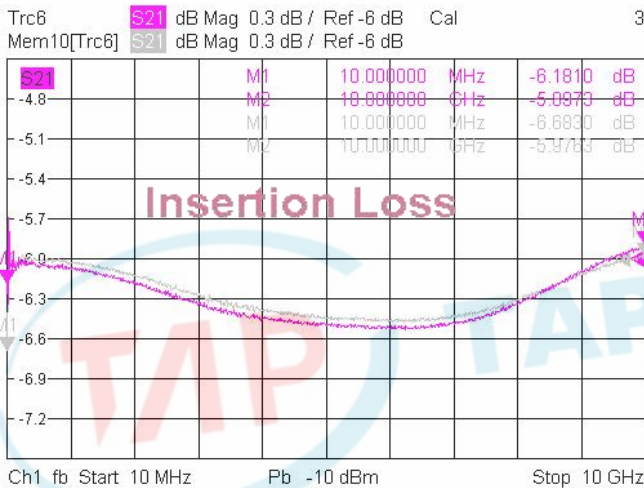
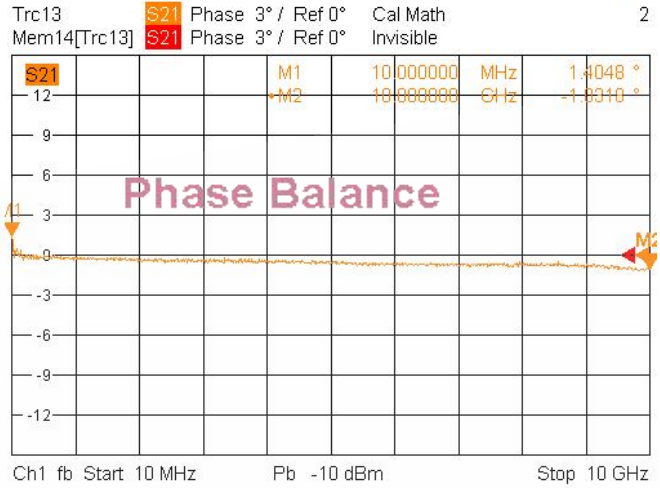
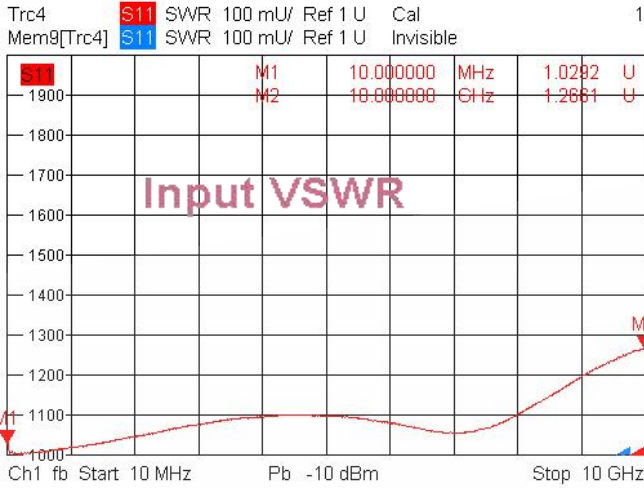
Technical Data Sheet			
Frequency Range	DC~10GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤1.2dB (Above 6.02dB Split)	Connector Body	Passivated Stainless Steel
VSWR	Input ≤1.35:1 Output ≤1.35:1	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	-----	Connector Pin	Beryllium Copper, Gold Plate
Amplitude Balance	≤±0.3dB	Solder	Lead Free, RoHS Compliant
Phase Balance	≤±3°	Operating Temperature	-55~+85°C
¹ Power Handling	Forward ≤0.5Watt; Reversed ≤0.5Watt	Operating Humidity	Up to 95%,Non- Condensing
Impedance	50Ω	Weight	10g
Port Connectors	SMA-Female		

¹Power Handling guaranteed when load's VSWR within 1.50:1.



Typical Performance

1. Insertion Loss, Amplitude &Phase Balance, VSWR



2/19/2025, 2:17 PM

