

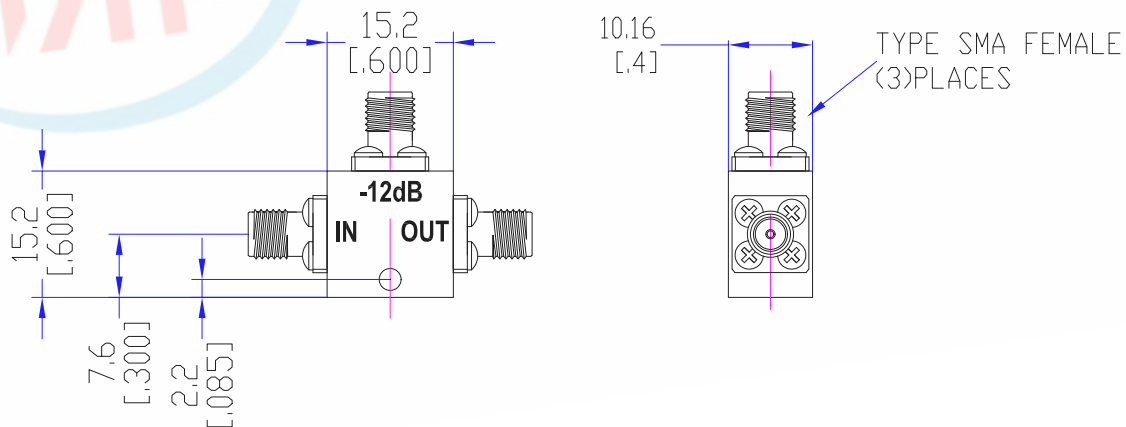
Model TPT00180A12

Features

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

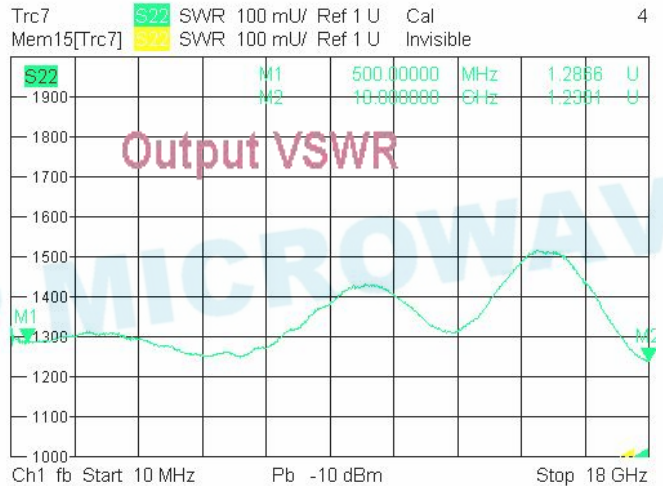
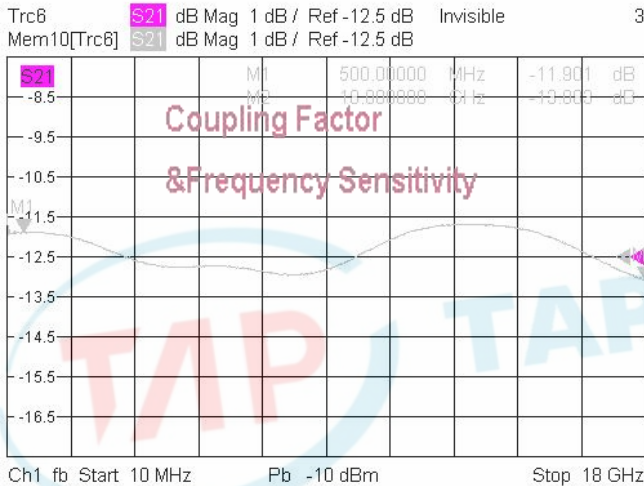
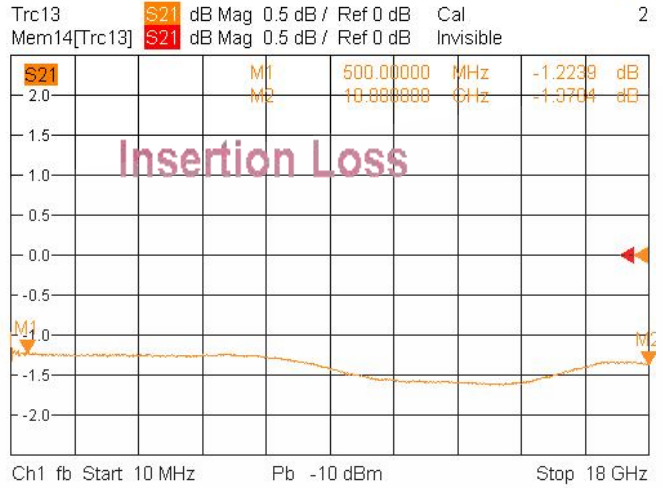
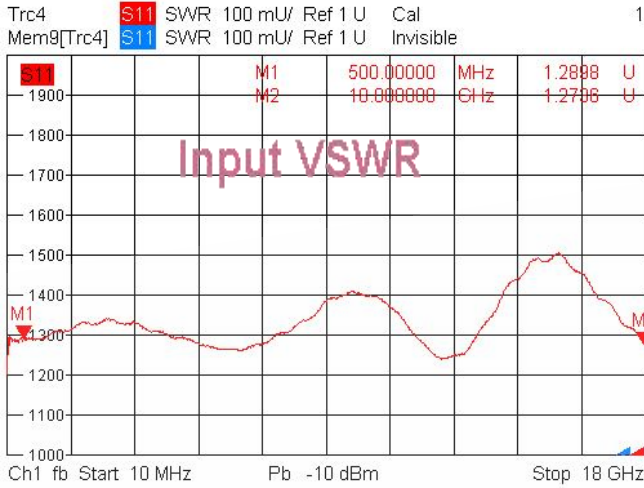
Technical Data Sheet			
Frequency Range	0.01~18GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤2.5dB	Connector Body	Passivated Stainless Steel
Coupling Factor	≤12±1.5dB	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Coupling Sensitivity	≤±1.5dB	Connector Pin	Beryllium Copper, Gold Plate
VSWR	Though ≤1.80:1	Solder	Lead Free, RoHS Compliant
¹ Power Handling	Incident ≤1Watt; Reflected ≤1Watt	Operating Temperature	-55~+85°C
Impedance	50Ω	Operating Humidity	Up to 95%, Non- Condensing
Port Connectors	SMA-Female	Weight	30g

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



Typical Performance

1. Insertion Loss, Coupling Factor & Sensitivity, Isolation, VSWR



7/16/2023, 1:15 PM

