

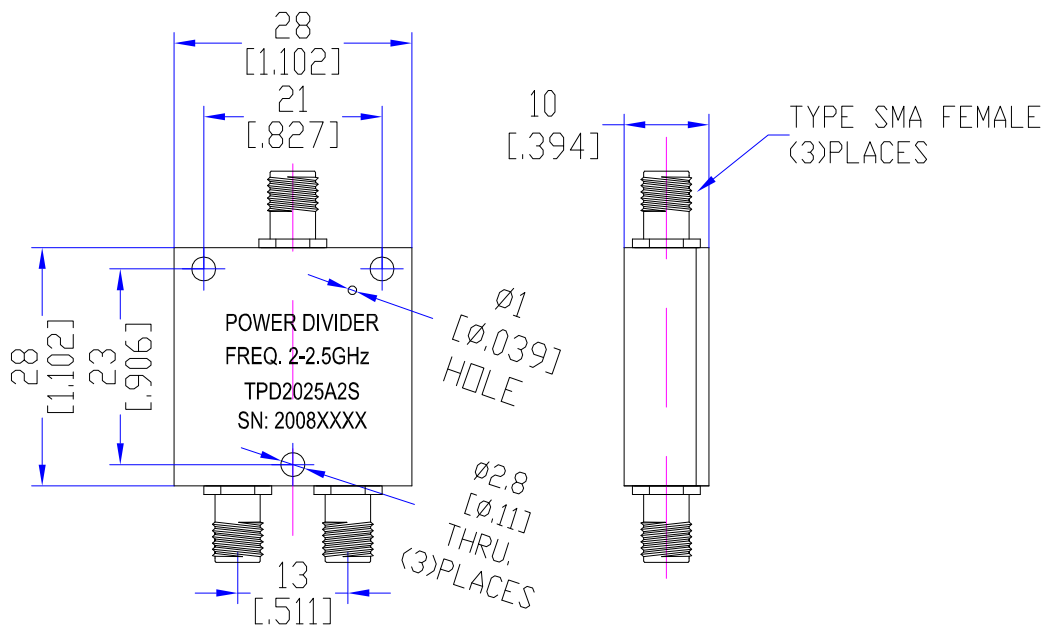
Model TPD2025A2S

Features

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

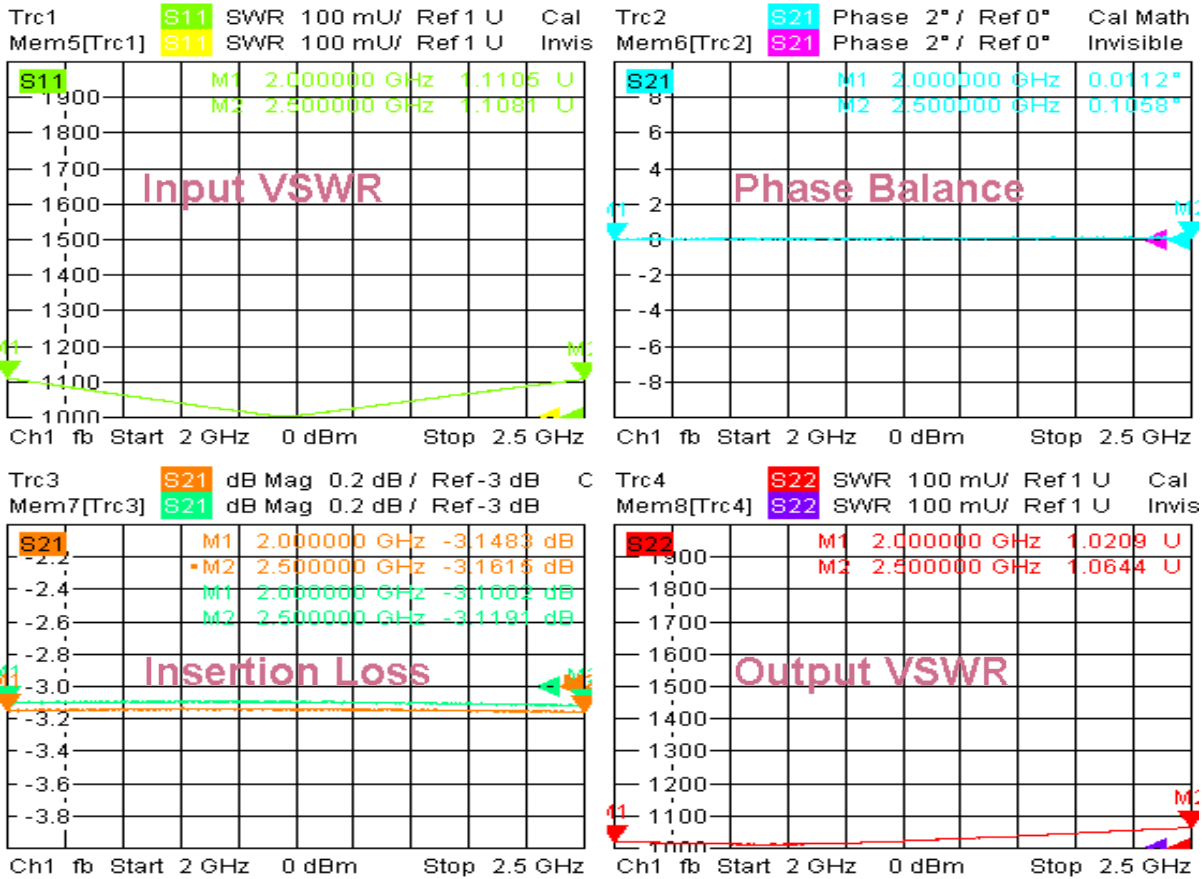
Technical Data Sheet			
Frequency Range	2~2.5GHz	Finish	Alodine coating
Insertion Loss	≤0.3dB (Above 3.01dB Split)	Connector Body	Brass, Tri-Alloy Plate
VSWR	Input ≤1.25:1 Output ≤1.20:1	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	≥25dB	Connector Pin	Beryllium Copper, Gold Plate
Amplitude Balance	≤±0.2dB	Solder	Lead Free, RoHS Compliant
Phase Balance	≤±2°	Operating Temperature	-55~+85°C
¹ Power Handling	Forward ≤10Watt; Reversed ≤5Watt	Operating Humidity	Up to 95%,Non- Condensing
Impedance	50Ω	Weight	20g
Port Connectors	SMA-Female	Remark	Φ1mm hole in cover

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



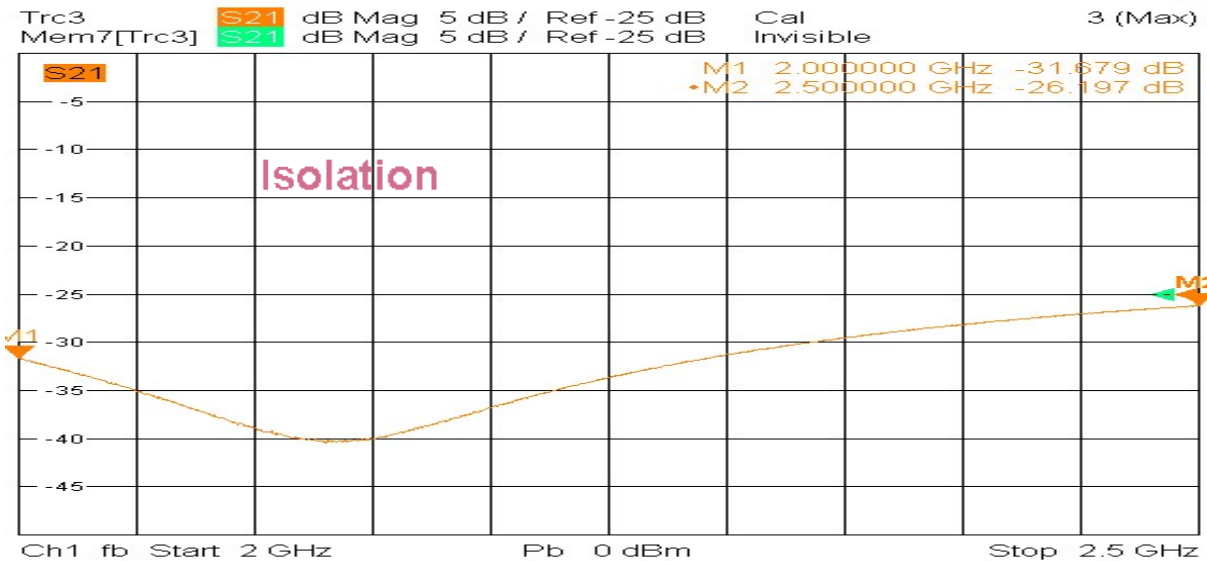
Typical Performance

1. Insertion Loss, Amplitude &Phase Balance, VSWR



9/4/2020, 11:25 AM

2. Isolation



9/4/2020, 11:28 AM

