

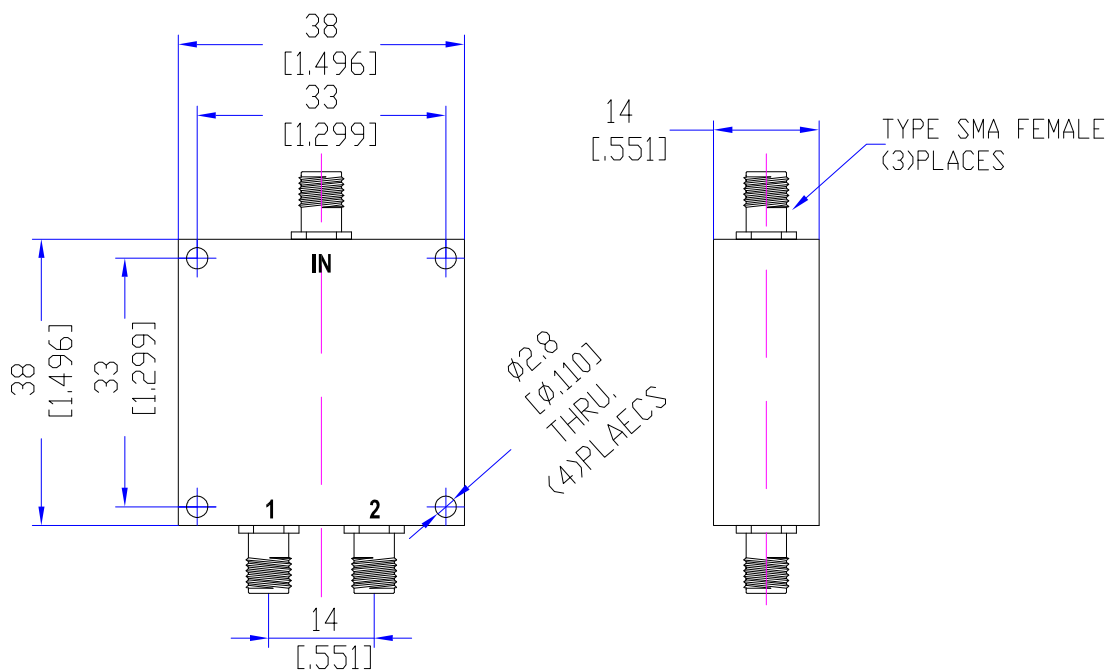
Model TPD0825A2A

Features

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

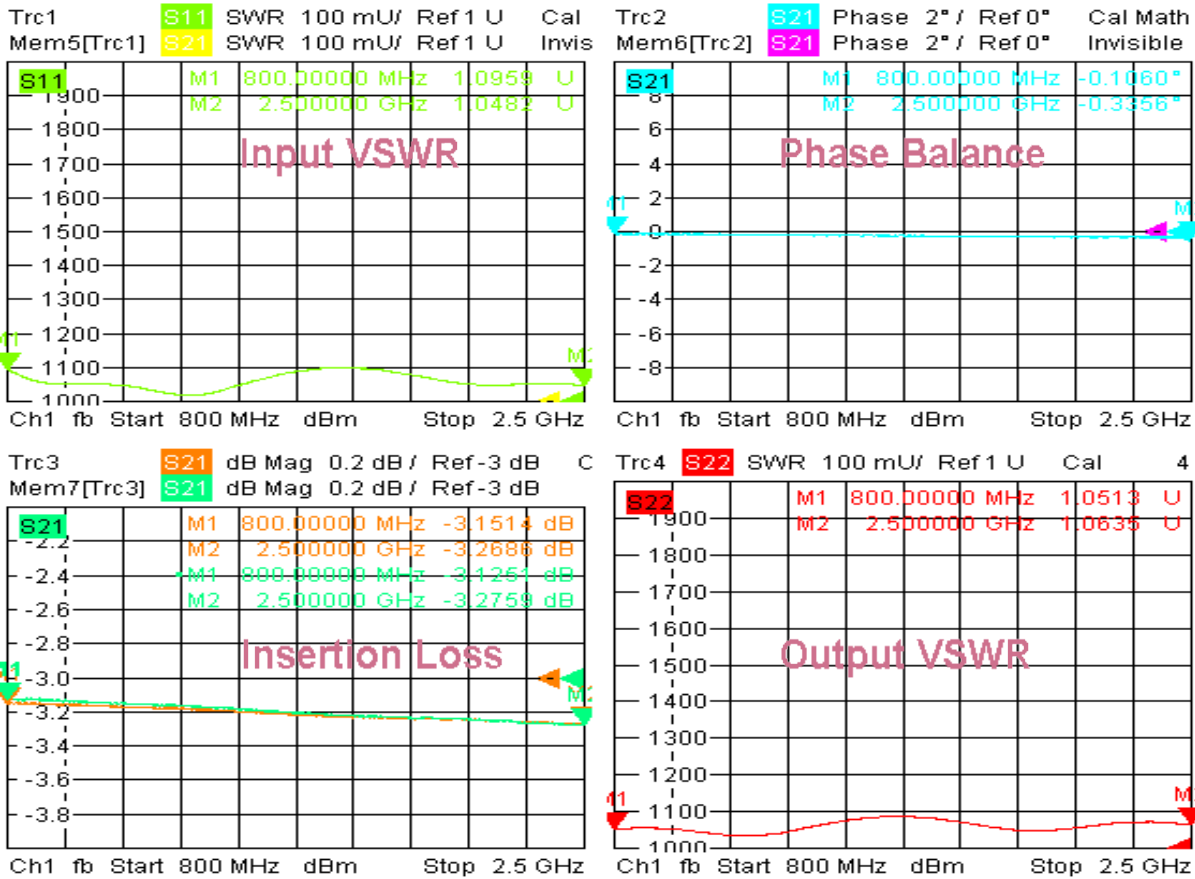
Technical Data Sheet			
Frequency Range	0.8~2.5GHz	Finish	Natural oxygen
Insertion Loss	≤0.5dB (Above 3.01dB Split)	Connector Body	Brass, Tri-Alloy Plate
VSWR	Input ≤1.20:1 Output ≤1.20:1	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	≥25dB	Connector Pin	Beryllium Copper, Gold Plate
Amplitude Balance	≤0.2dB	Solder	Lead Free, RoHS Compliant
Phase Balance	≤2°	Operating Temperature	-55~+85°C
¹ Power Handling	Forward ≤30Watt; Reversed ≤1Watt	Operating Humidity	Up to 95%,Non- Condensing
Impedance	50Ω	Weight	30g
Port Connectors	SMA-Female		

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



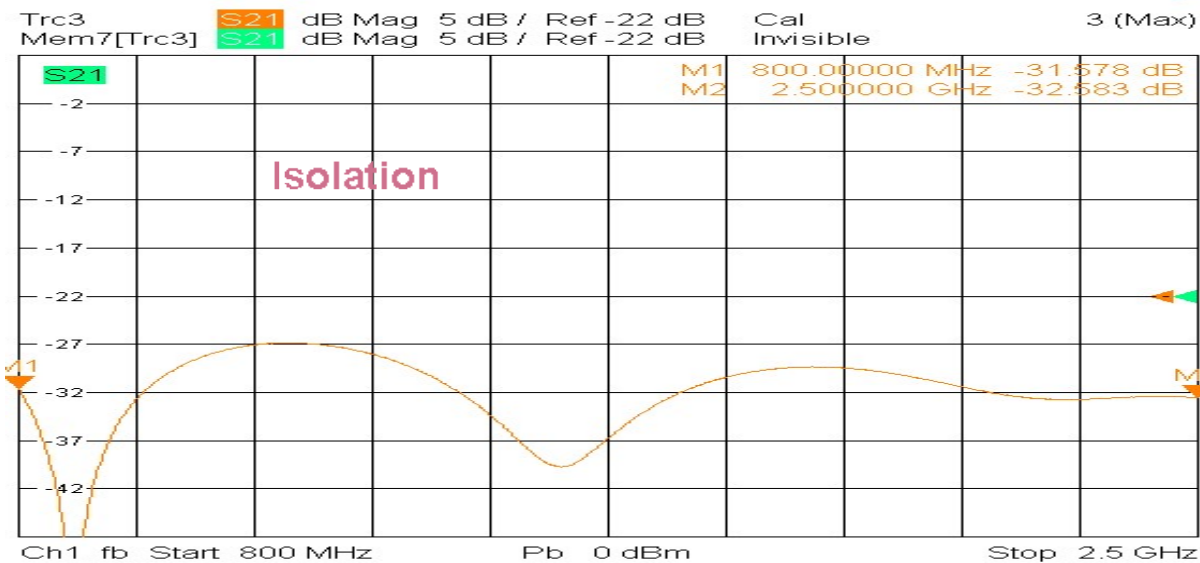
Typical Performance

1. Insertion Loss, Amplitude & Phase Balance, VSWR



6/27/2018, 4:07 PM

2. Insertion Loss



6/27/2018, 4:09 PM

