

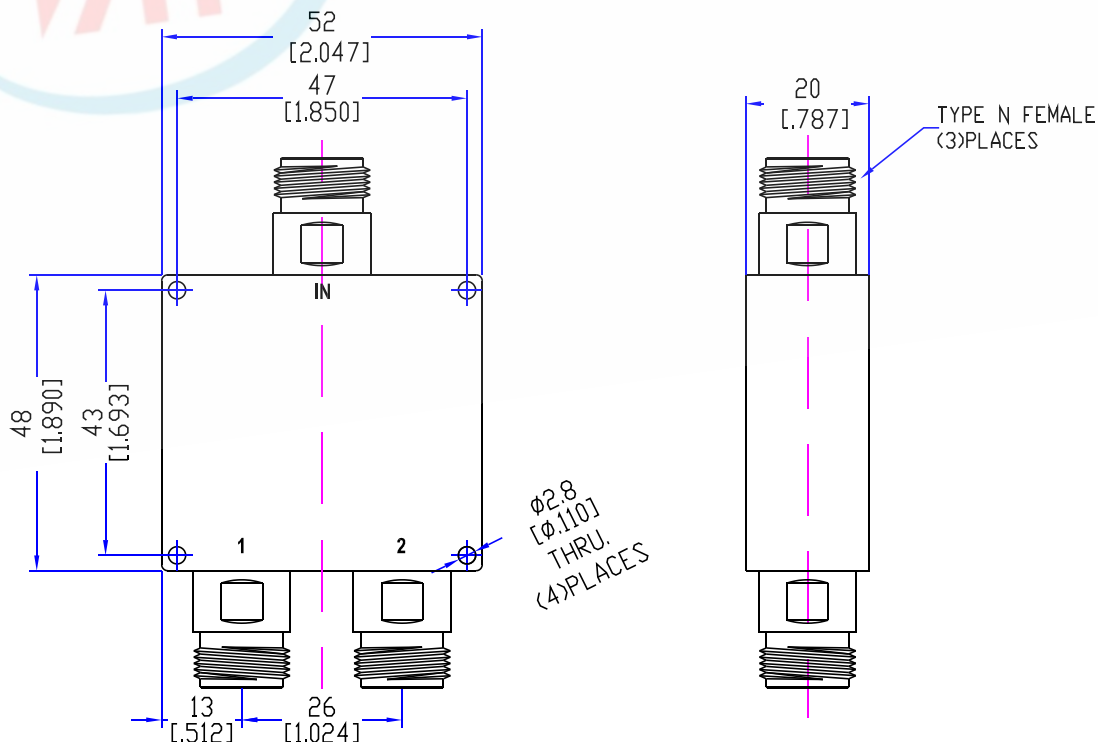
Model TPD0825N2W

Features

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

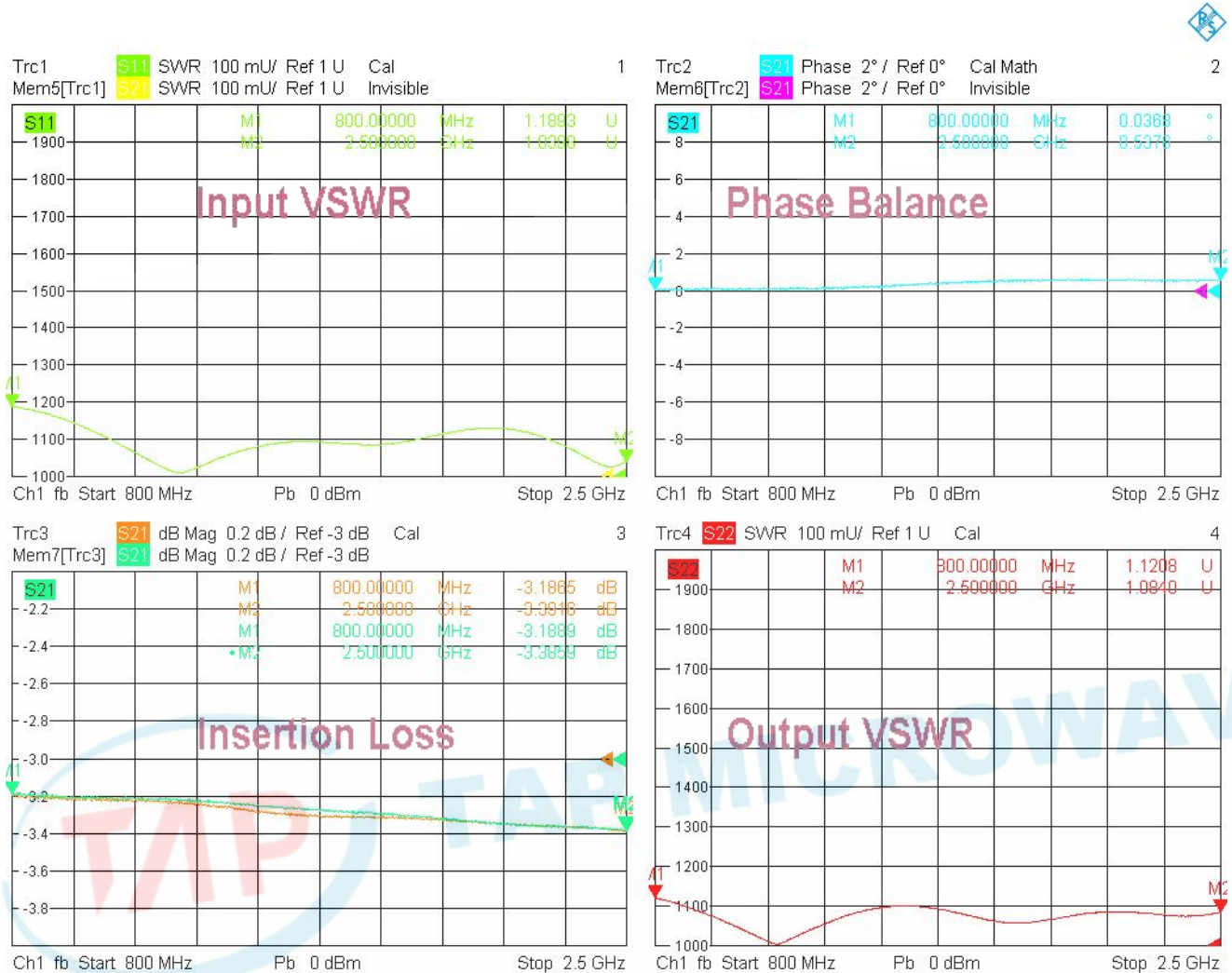
Technical Data Sheet			
Frequency Range	800~2500MHz	Finish	Natural oxygen
Insertion Loss	≤0.4dB (Above 3.01dB Split)	Connector Body	Brass, Tri-Alloy Plate
VSWR	Input ≤1.25:1 Output ≤1.20:1	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	≥22dB	Connector Pin	Beryllium Copper, Gold Plate
Amplitude Balance	≤±0.2dB	Solder	Lead Free, RoHS Compliant
Phase Balance	≤±2°	Operating Temperature	-40~+65°C
¹ Power Handling	Forward ≤50Watt; Rev. ≤20Watt Per Port	Operating Humidity	Up to 95%, Non-Condensing
Impedance	50Ω	Weight	160g
Port Connectors	N-Female	IP Rate	IP67

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



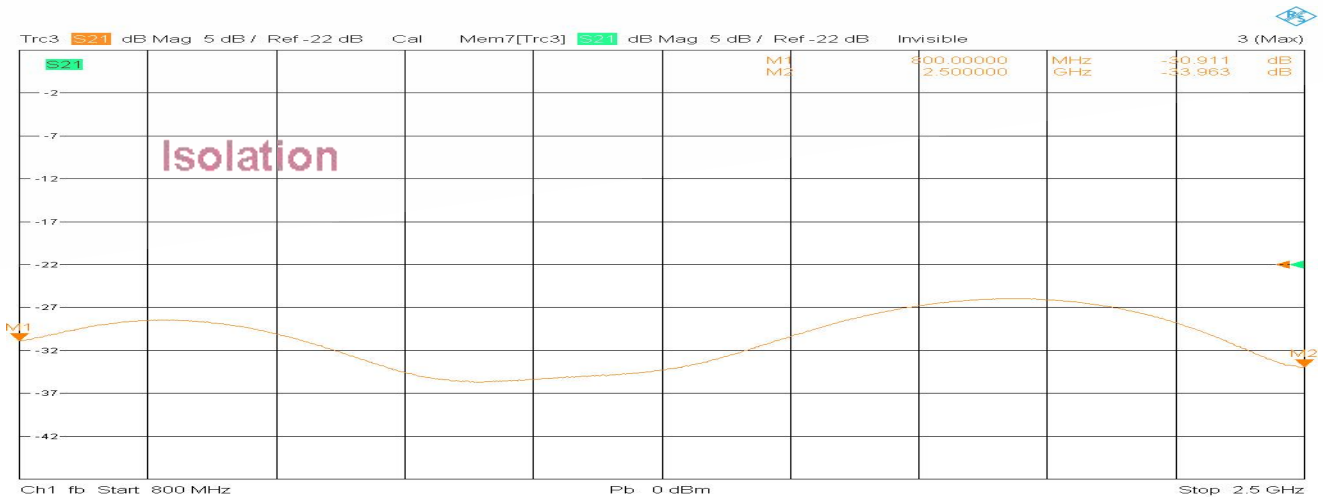
Typical Performance

1. Insertion Loss, Amplitude & Phase Balance, VSWR



5/23/2022, 2:08 PM

2. Insertion Loss



5/23/2022, 2:11 PM

