

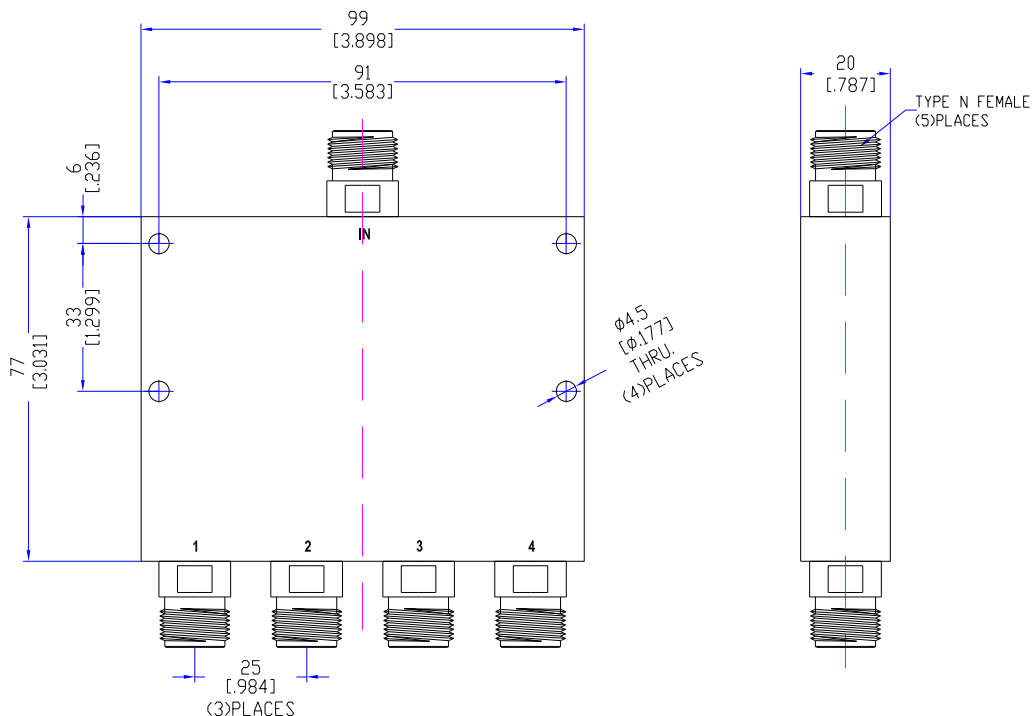
Model TPD0727N4W

Features

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

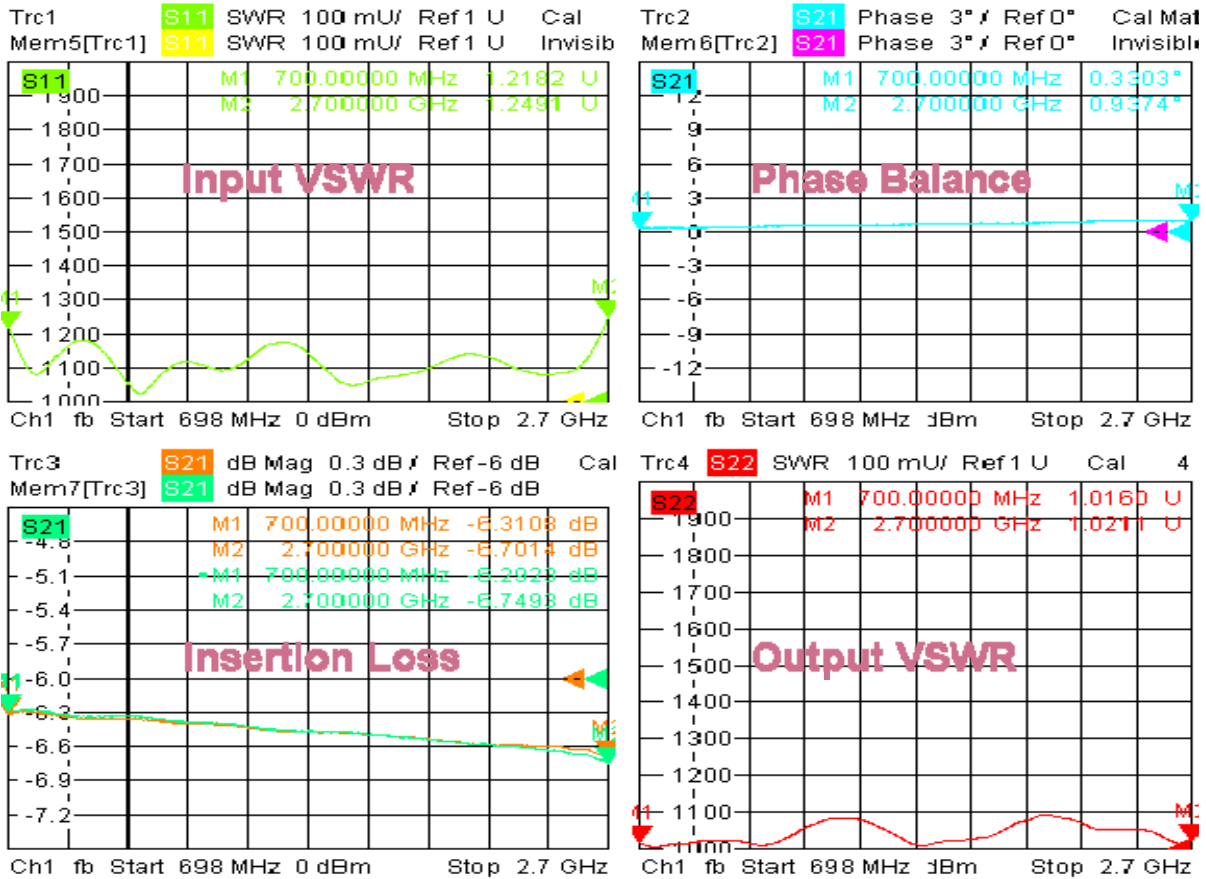
Technical Data Sheet			
Frequency Range	0.7~2.7GHz	Finish	Painted Black
Insertion Loss	≤1.0dB (Above 6.02dB Split)	Connector Body	Brass, Tri-Alloy Plate
VSWR	Input ≤1.30:1 Output ≤1.25:1	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	≥20dB	Connector Pin	Beryllium Copper, Gold Plate
Amplitude Balance	≤±0.3dB	Solder	Lead Free, RoHS Compliant
Phase Balance	≤±3°	Operating Temperature	-40~+65°C
¹ Power Handling	Forward ≤30Watt; Reversed ≤1Watt	Operating Humidity	Up to 95%, Non-Condensing
Impedance	50Ω	Weight	380g
Port Connectors	N-Female	Waterproof Level	IP 65

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



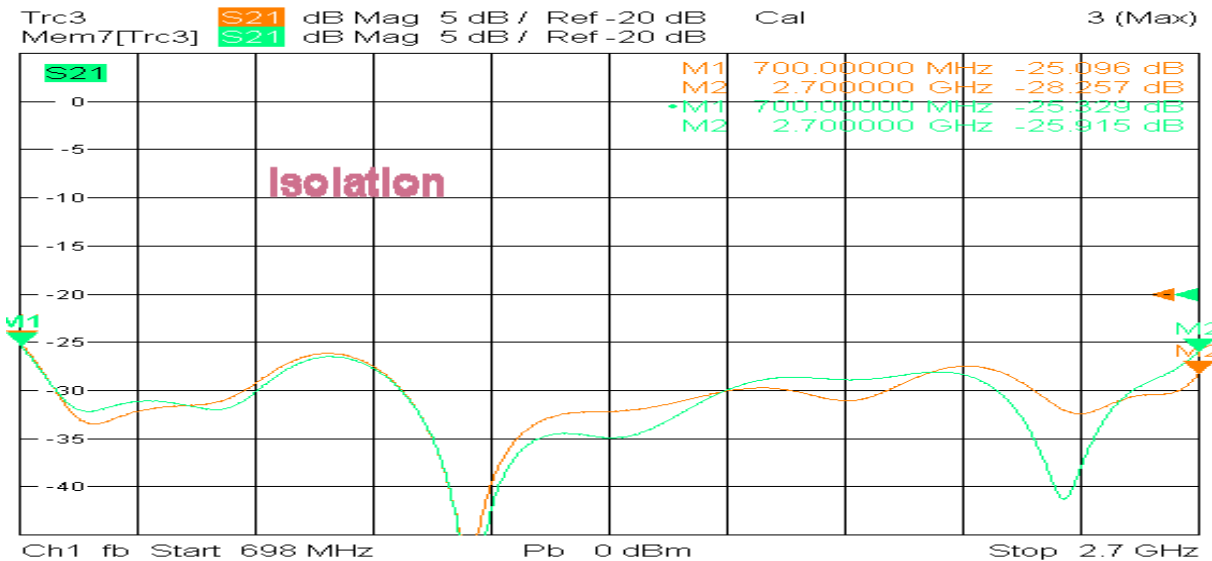
Typical Performance

1. Insertion Loss, Amplitude & Phase Balance, VSWR



3/29/2019, 10:10 AM

2. Isolation



3/29/2019, 10:03 AM

