

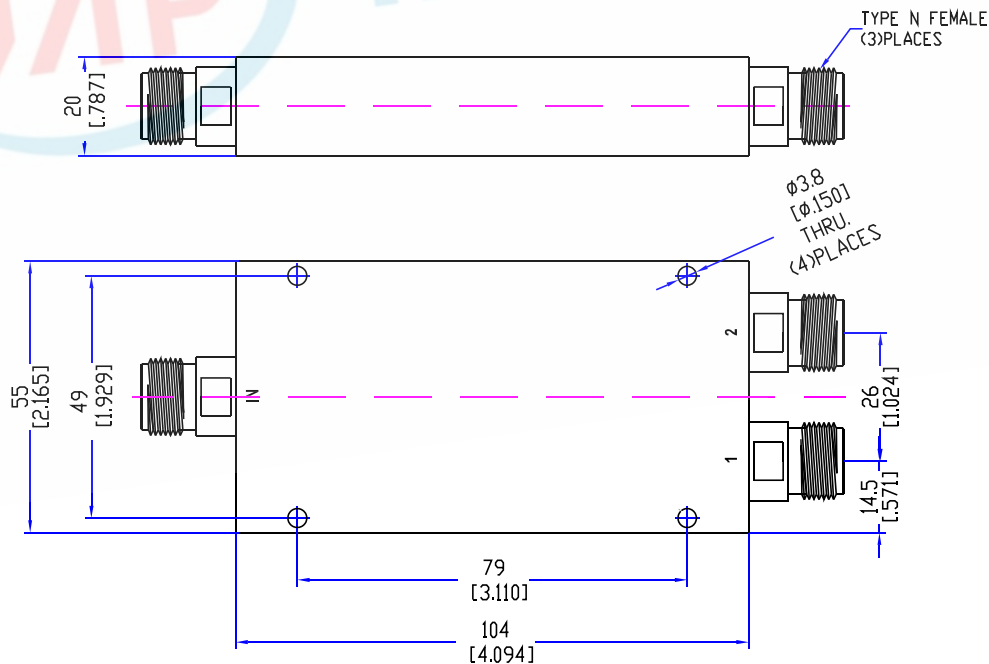
Model TPD0318N2C

Features

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

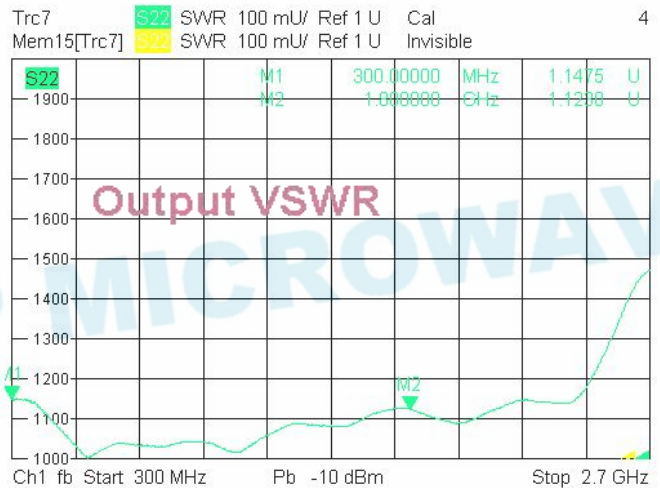
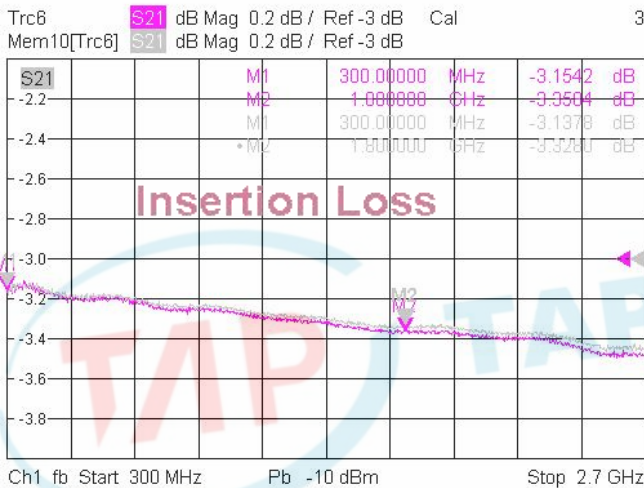
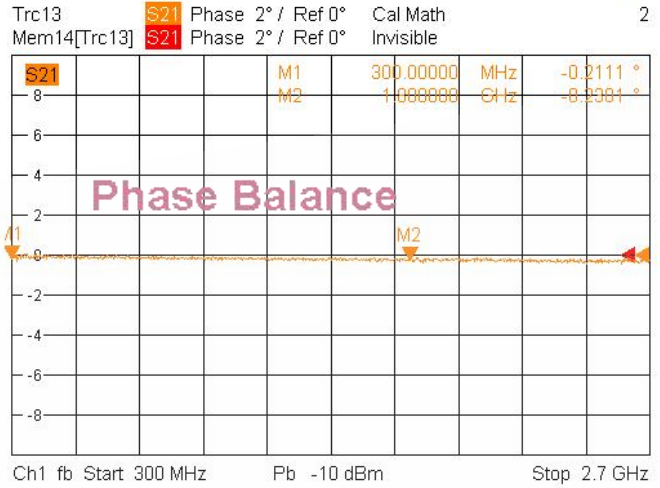
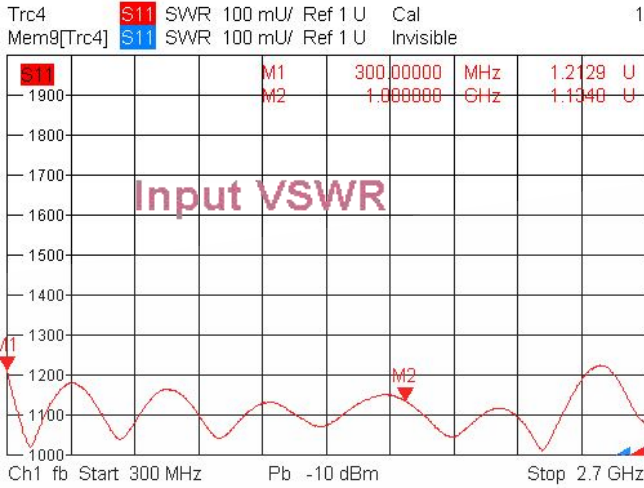
Technical Data Sheet			
Frequency Range	0.3~1.8GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤0.8dB (Above 3.01dB Split)	Connector Body	Brass, Tri-Alloy Plate
VSWR	Input ≤1.30:1 Output ≤1.30:1	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	≥18dB	Connector Pin	Beryllium Copper, Gold Plate
Amplitude Balance	≤±0.2dB	Solder	Lead Free, RoHS Compliant
Phase Balance	≤±2°	Operating Temperature	-40~+65°C
¹ Power Handling	Forward ≤60Watt; Rev. ≤27Watt Each Port	Operating Humidity	Up to 95%, Non- Condensing
Impedance	50Ω	Weight	200g
Port Connectors	N-Female		

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



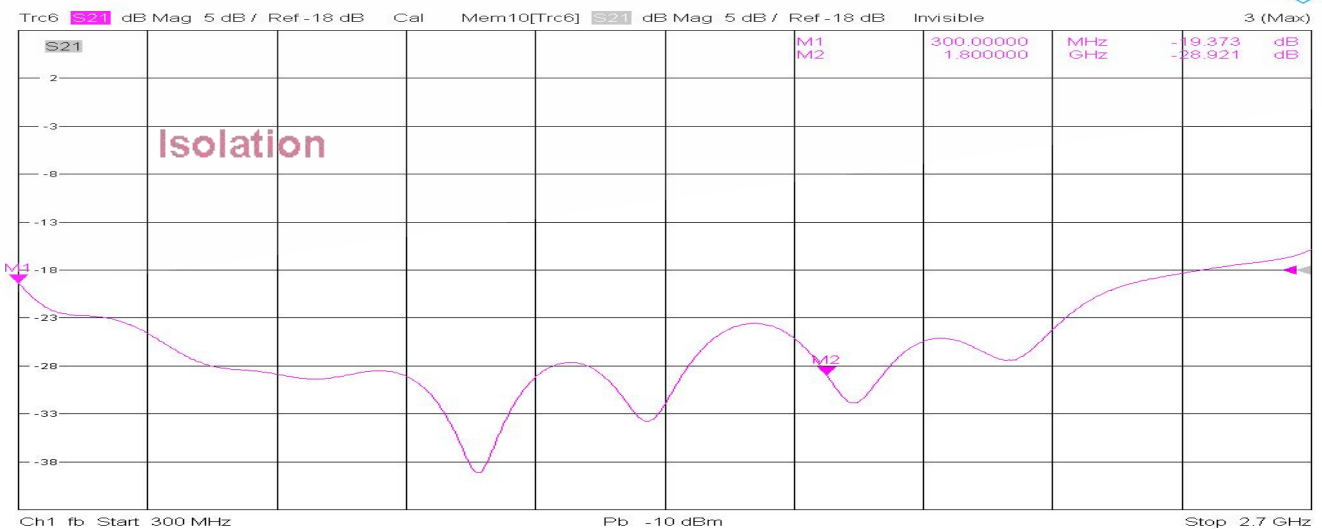
Typical Performance

1. Insertion Loss, Amplitude & Phase Balance, VSWR



8/8/2023, 12:50 PM

2. Insertion Loss



8/8/2023, 12:50 PM

