

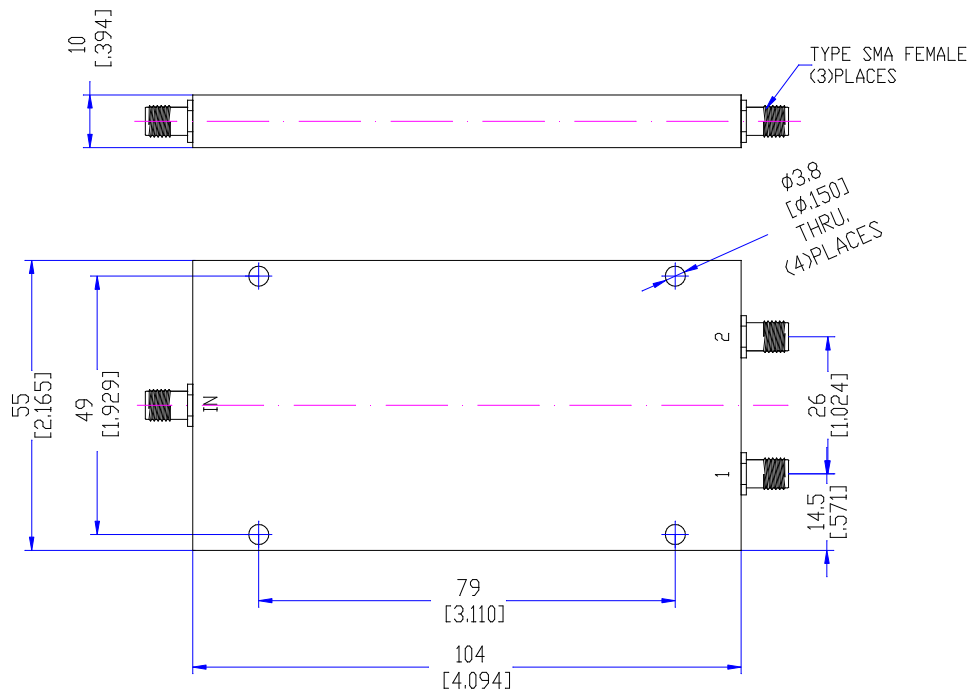
Model TPD0327A2

Features

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

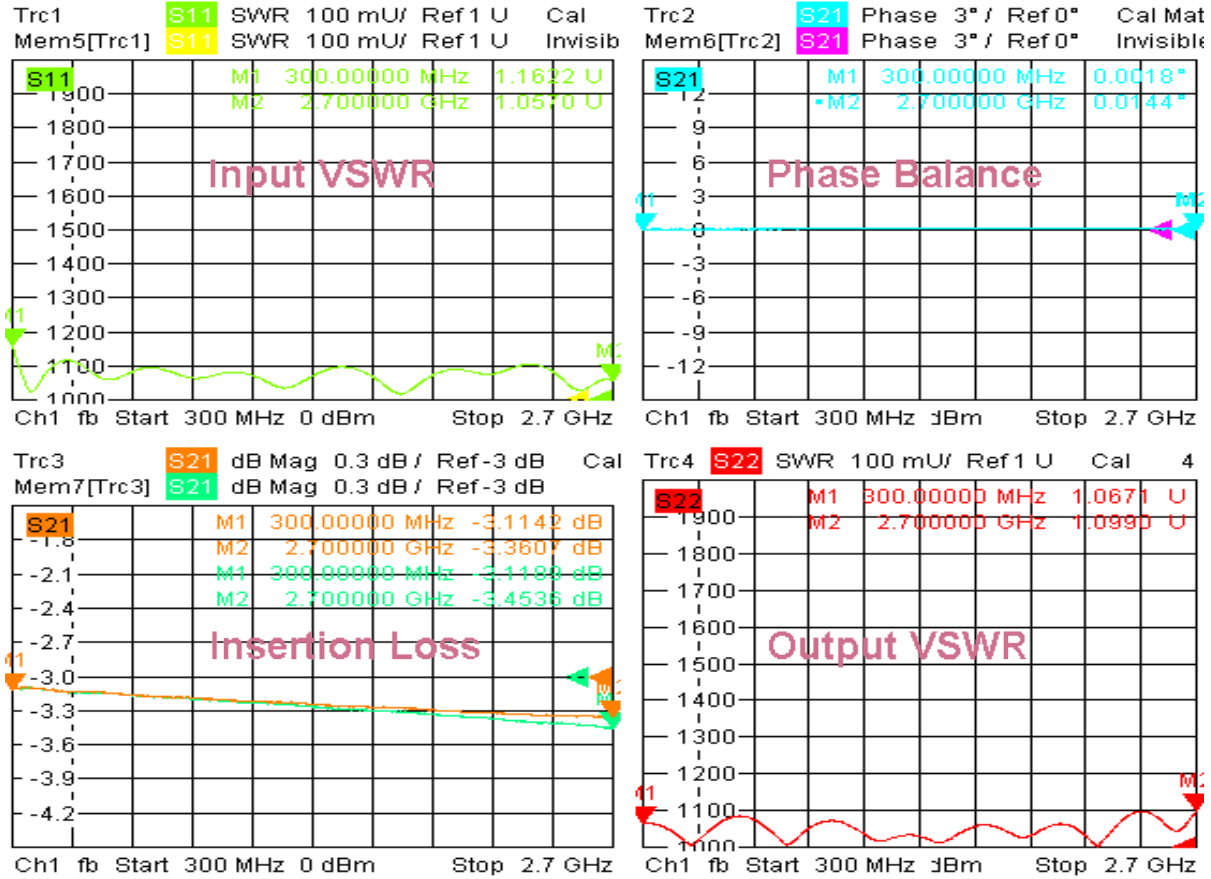
Technical Data Sheet			
Frequency Range	0.3~2.7GHz	Finish	Natural Oxygen
Insertion Loss	≤0.7dB (Above 3.01dB Split)	Connector Body	Brass, Tri-Alloy Plate
VSWR	Input ≤1.30:1 Output ≤1.25:1	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	≥18dB	Connector Pin	Beryllium Copper, Gold Plate
Amplitude Balance	≤±0.3dB	Solder	Lead Free, RoHS Compliant
Phase Balance	≤±3°	Operating Temperature	-40~+65°C
¹ Power Handling	Forward ≤50Watt; Rev. ≤10Watt Per Port	Operating Humidity	Up to 95%,Non- Condensing
Impedance	50Ω	Weight	110g
Port Connectors	SMA-Female		

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



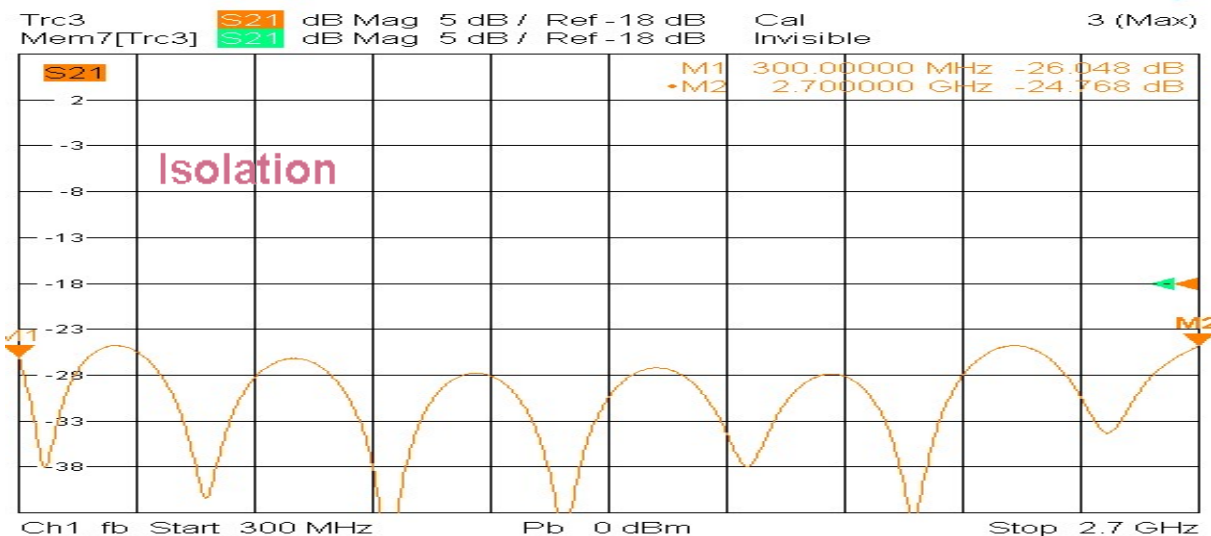
Typical Performance

1. Insertion Loss, Amplitude &Phase Balance, VSWR



4/1/2020, 2:43 AM

2. Isolation



4/1/2020, 2:45 AM

