

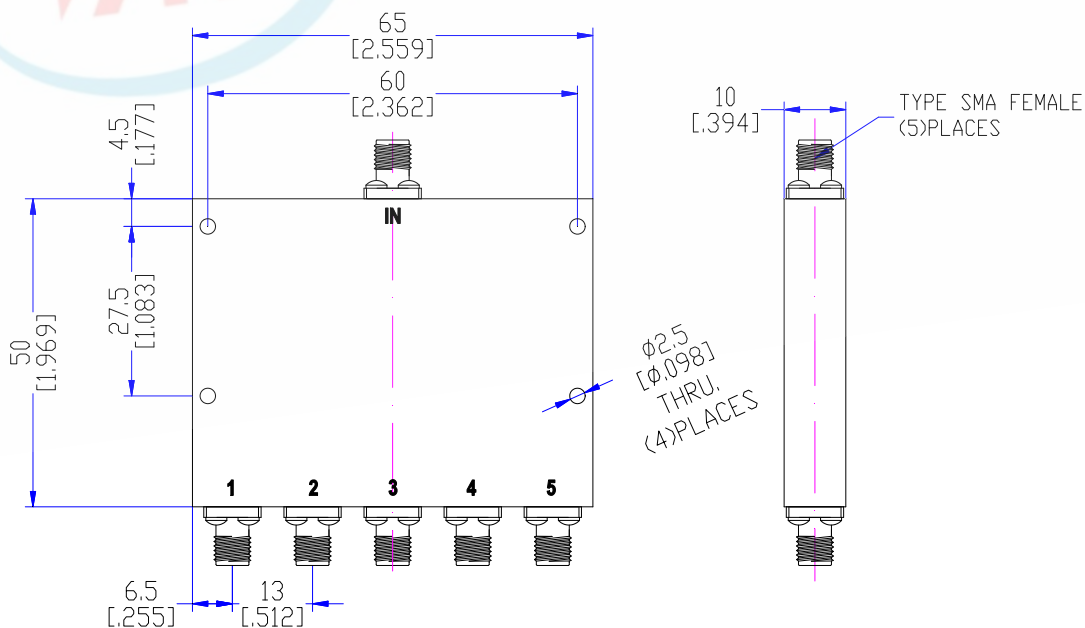
Model TPD60120A5

Features

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

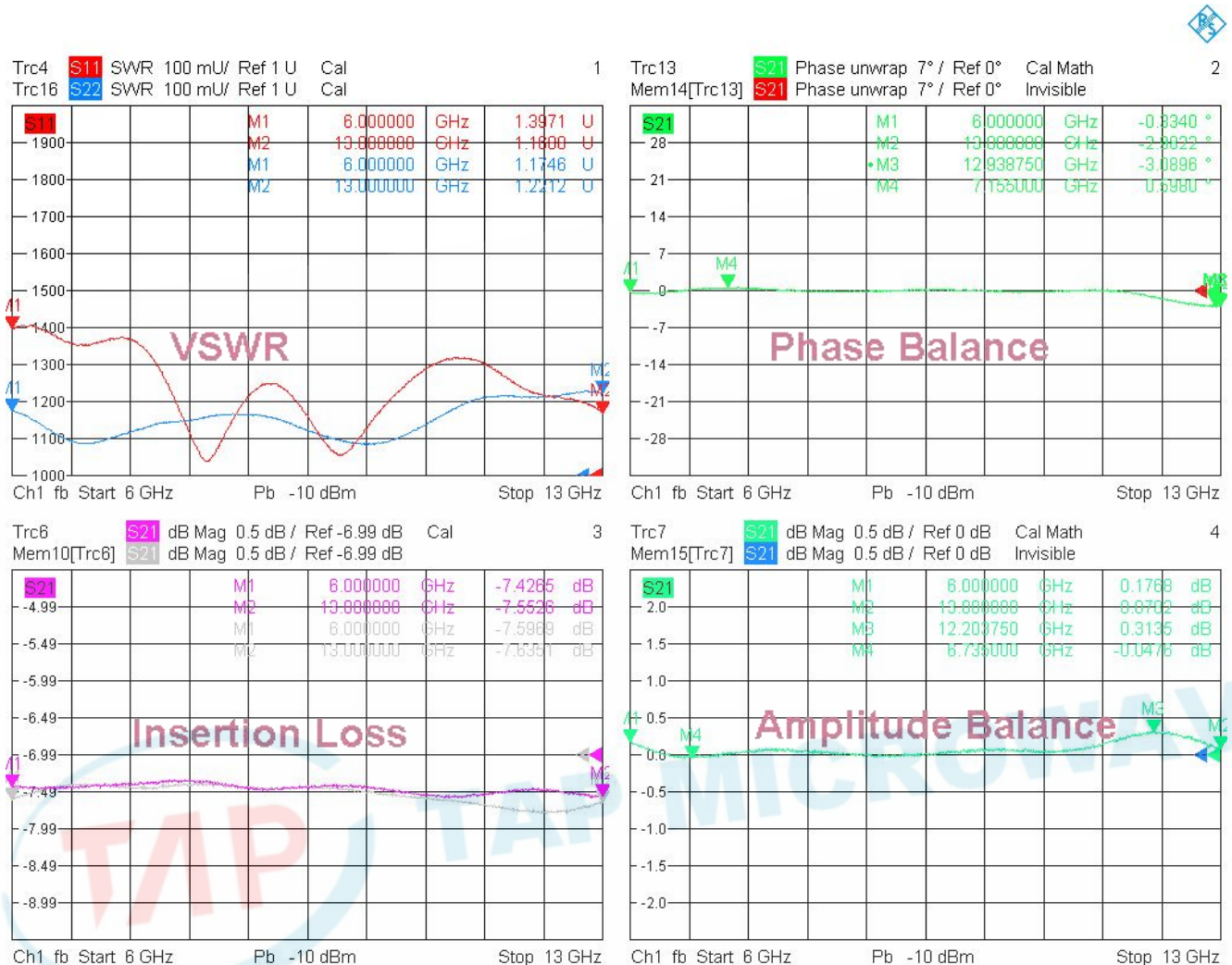
Technical Data Sheet			
Frequency Range	6 ~ 12GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤1.5dB (Above 6.99dB Split)	Connector Body	Passivated Stainless Steel
VSWR	Input ≤1.70:1 Output ≤1.70:1	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	≥18dB	Connector Pin	Beryllium Copper, Gold Plate
Amplitude Balance	≤±0.5dB	Solder	Lead Free, RoHS Compliant
Phase Balance	≤±7°	Operating Temperature	-55~+85℃
¹ Power Handling	Forward ≤20Watt; Reversed ≤1Watt	Operating Humidity	Up to 95%,Non- Condensing
Impedance	50Ω	Weight	100g
Port Connectors	SMA-Female		

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



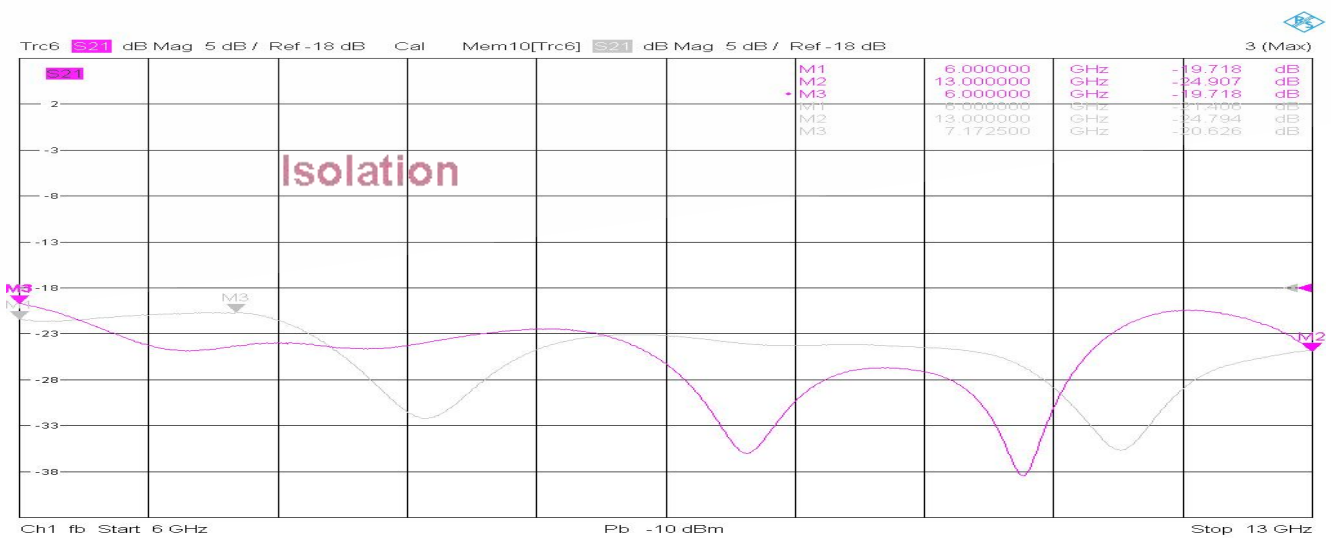
Typical Performance

1. Insertion Loss, Amplitude &Phase Balance, VSWR



6/18/2026, 1:37 PM

2. Isolation



6/18/2026, 1:47 PM

