

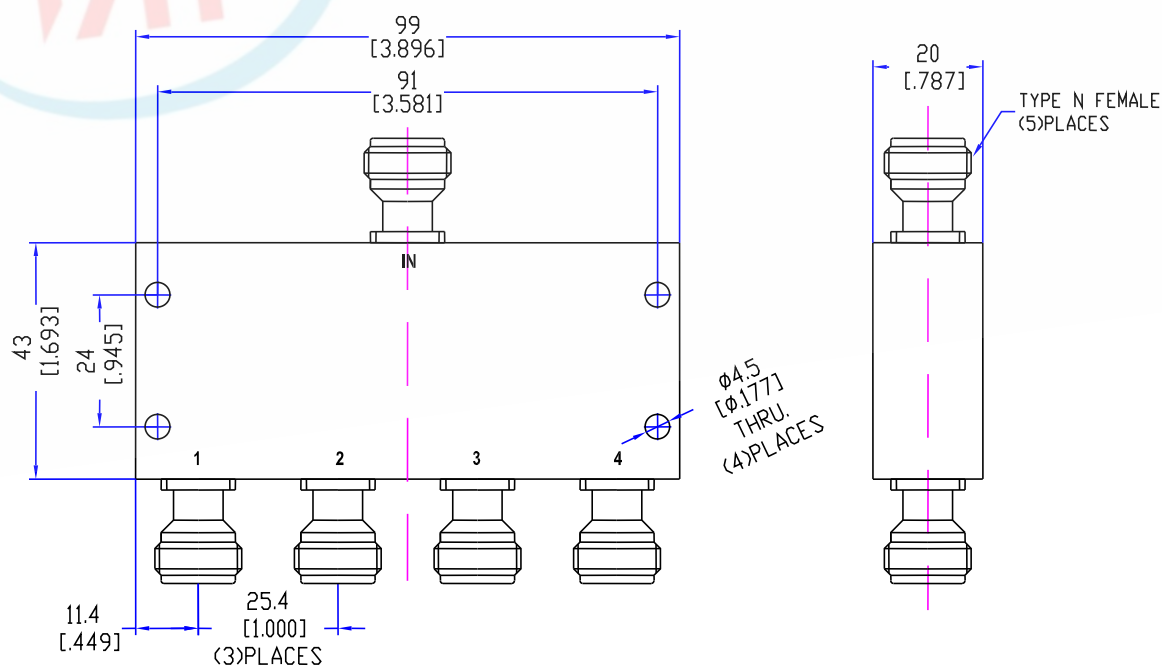
Model TPD4060N4

Features

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

Technical Data Sheet			
Frequency Range	4~6GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤1.6dB (Above 6.02dB Split)	Connector Body	Brass, Tri-Alloy Plate
VSWR	Input ≤1.50:1 Output ≤1.40:1	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	≤±5°	Operating Temperature	-55~+85°C
¹ Power Handling	Forward ≤30Watt; Reversed ≤1Watt	Operating Humidity	Up to 95%,Non- Condensing
Impedance	50Ω	Weight	310g
Port Connectors	N-Female		

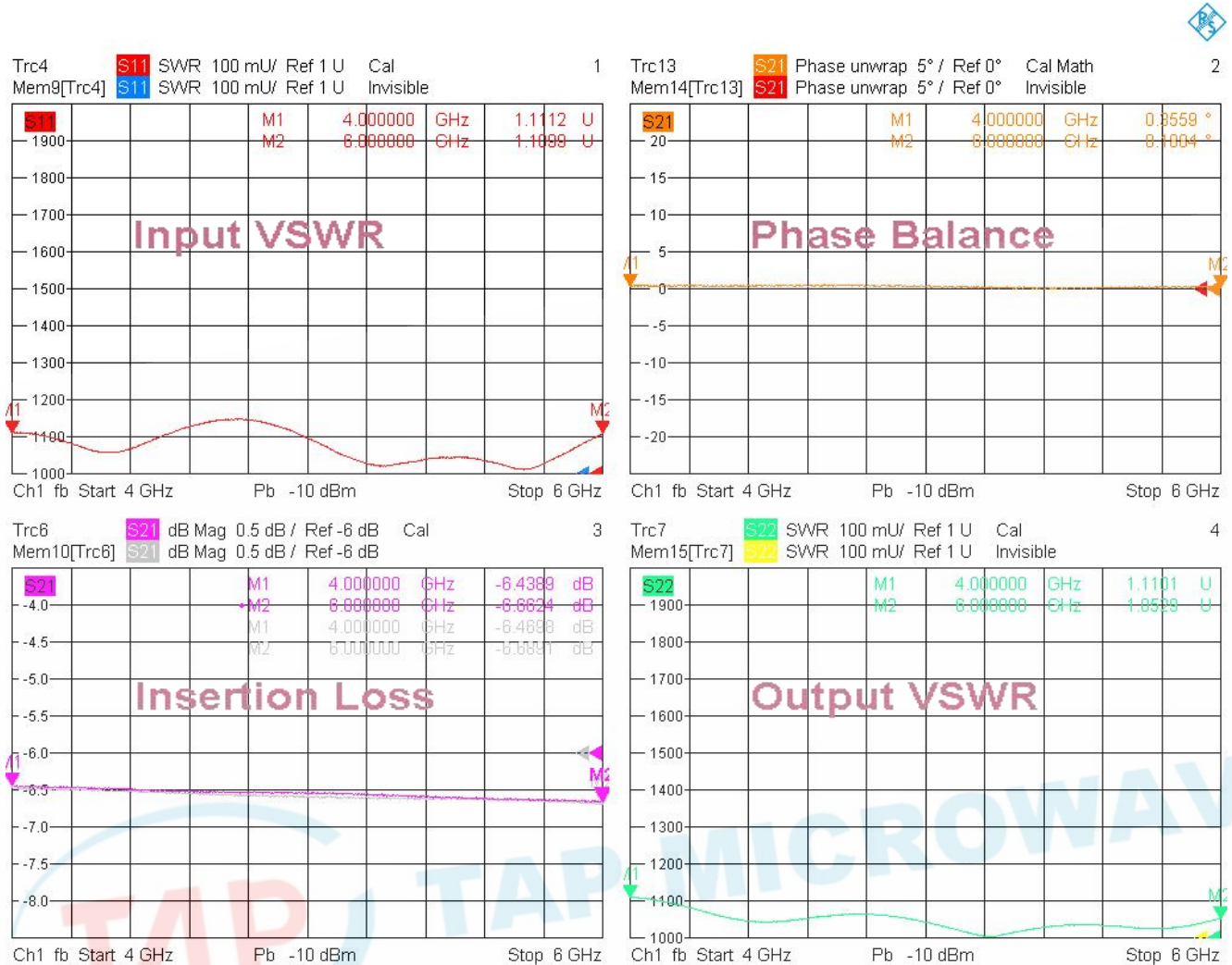
¹Power Handling guaranteed when load's VSWR within 1.50:1.



Typical Performance

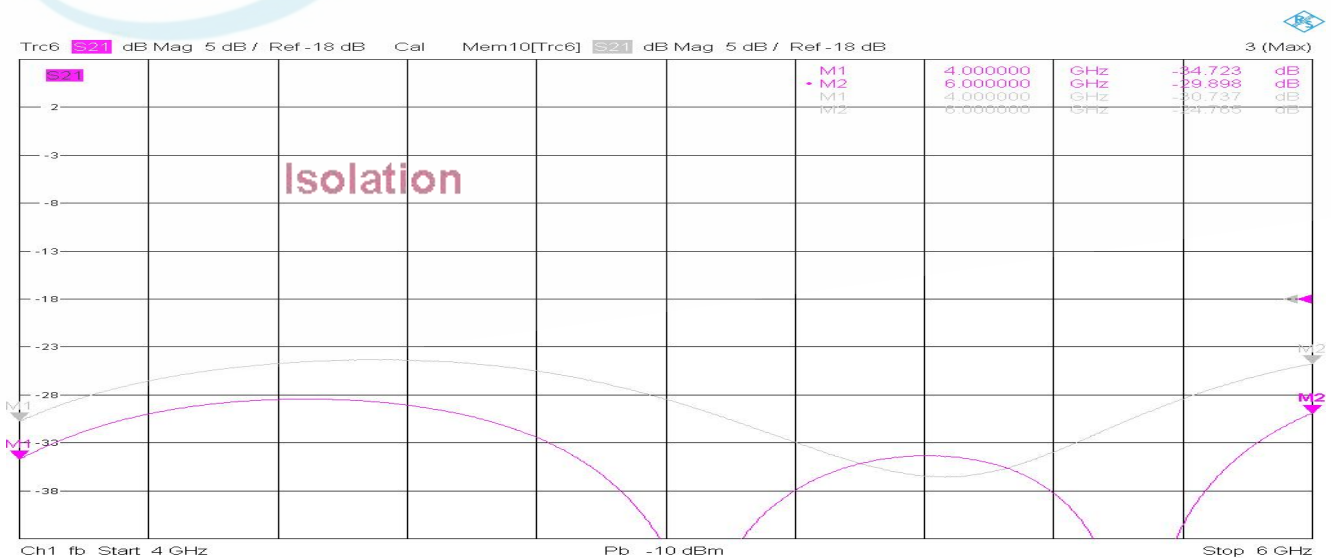


1. Insertion Loss, Amplitude &Phase Balance, VSWR



3/29/2023, 9:25 AM

2. Isolation



3/29/2023, 10:05 AM

