

Model TPD5060N8BA

Features

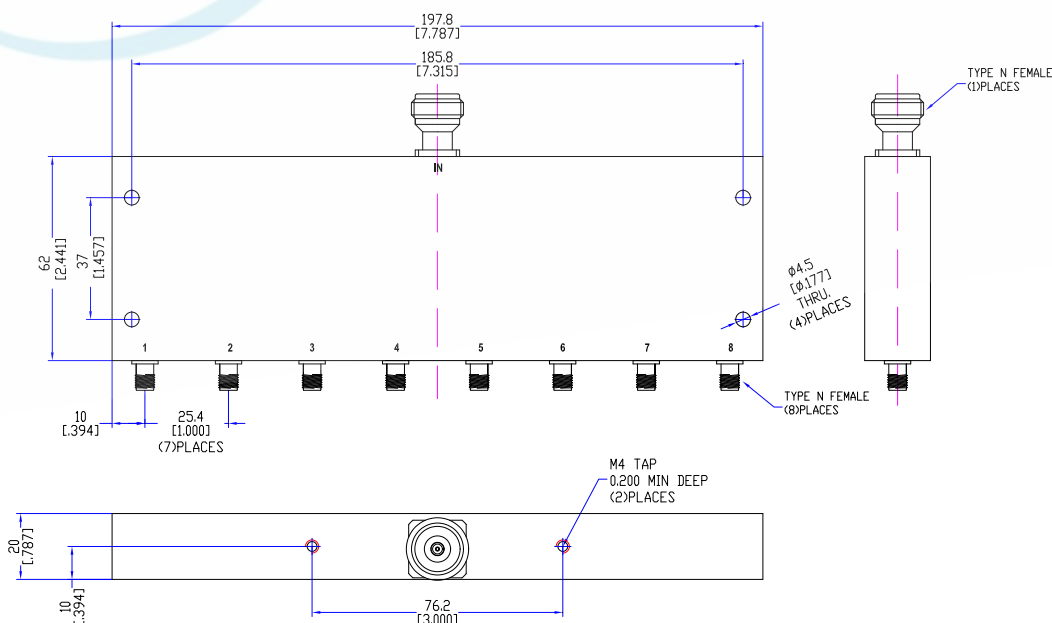
Excellent phase& amplitude balance

Low Insertion Loss& VSWR

High Isolation

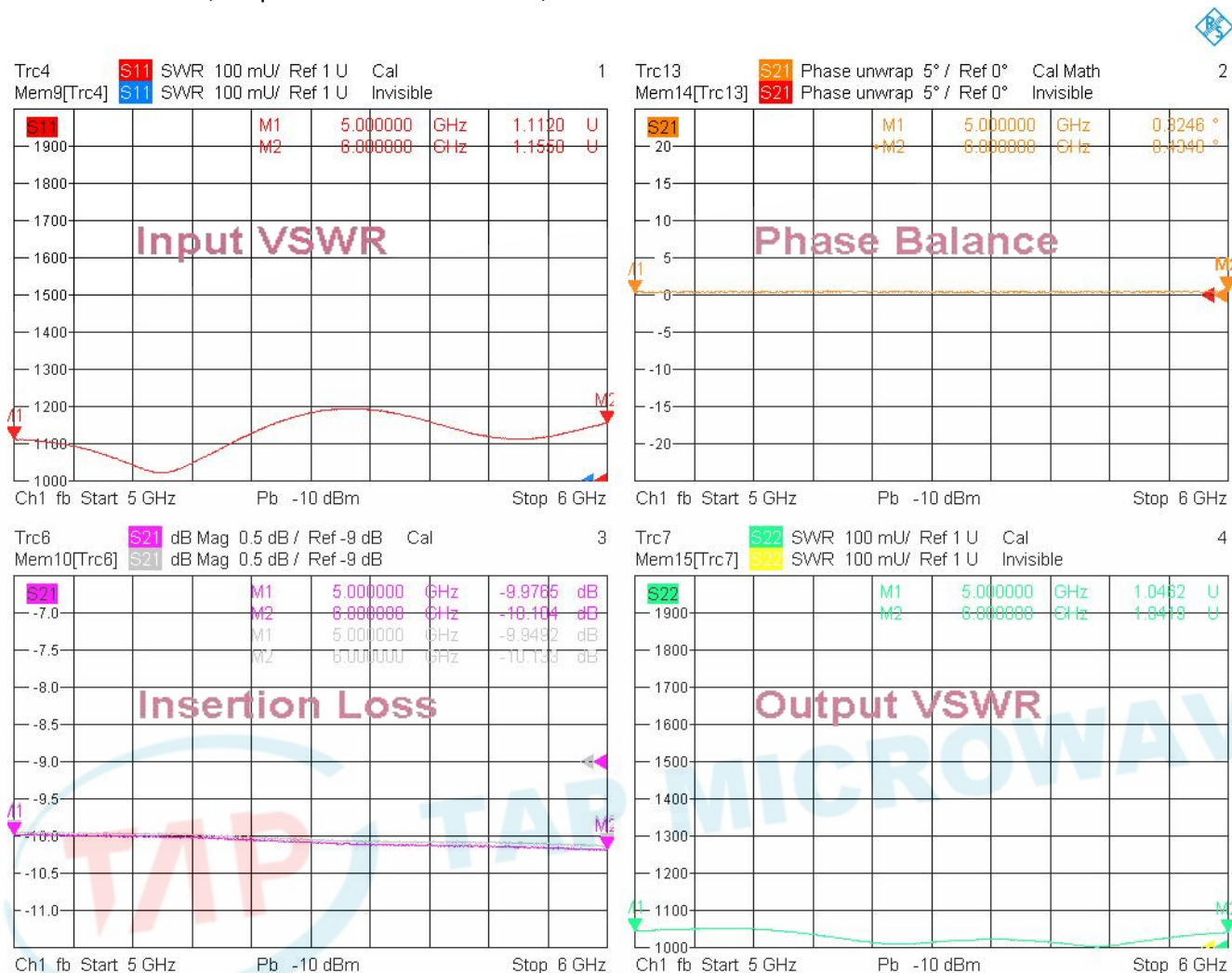
Technical Data Sheet			
Frequency Range	5~6GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤2.4dB (Above 9.03dB Split)	Connector Body	Brass, Tri-Alloy Plate
VSWR	Input ≤1.60:1 Output ≤1.40:1	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	≥18dB	Connector Pin	Beryllium Copper, Gold Plate
Amplitude Balance	≤±0.5dB	Solder	Lead Free, RoHS Compliant
Phase Balance	≤±5°	Operating Temperature	-55~+85℃
¹ Power Handling	Forward ≤30Watt; Reversed ≤1Watt	Operating Humidity	Up to 95%,Non- Condensing
Impedance	50Ω	Weight	460g
Port Connectors	Input: N-Female Output: SMA-Female		

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



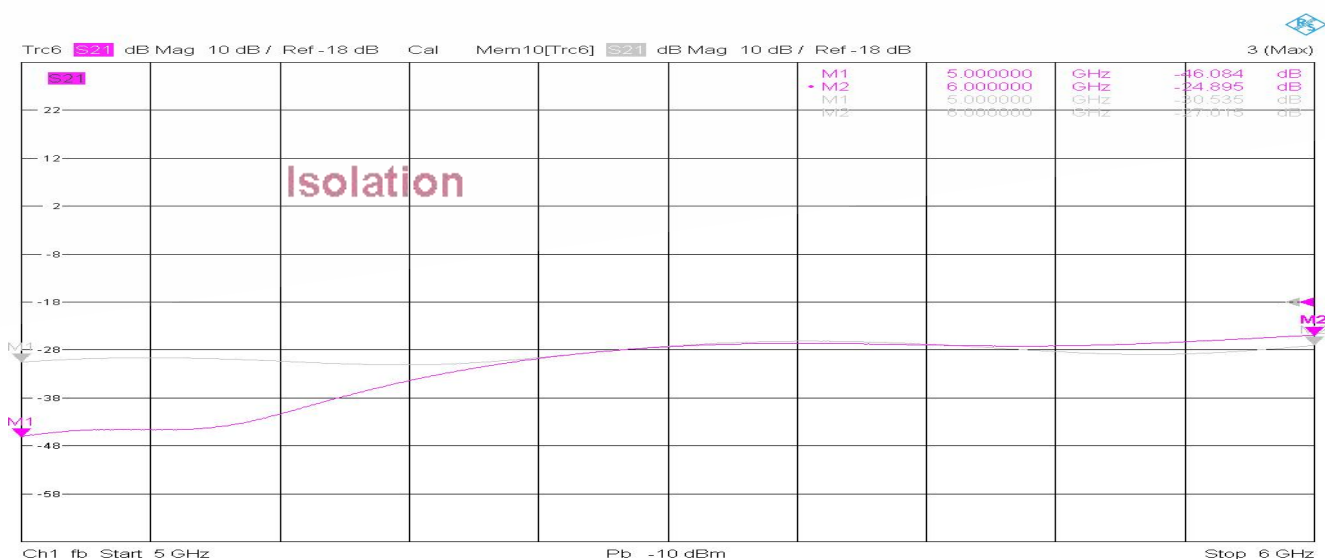
Typical Performance

1. Insertion Loss, Amplitude &Phase Balance, VSWR



12/23/2022, 10:47 AM

2. Isolation



12/23/2022, 10:49 AM

