

Model TPD0460N2BA

Features

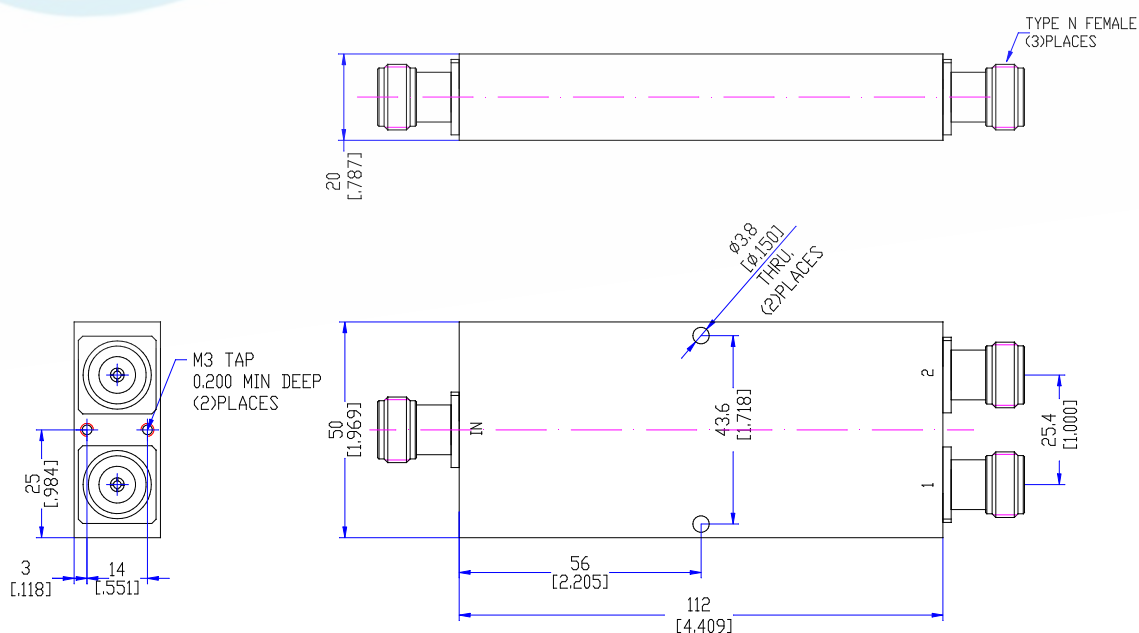
Excellent phase& amplitude balance

Low Insertion Loss& VSWR

High Isolation

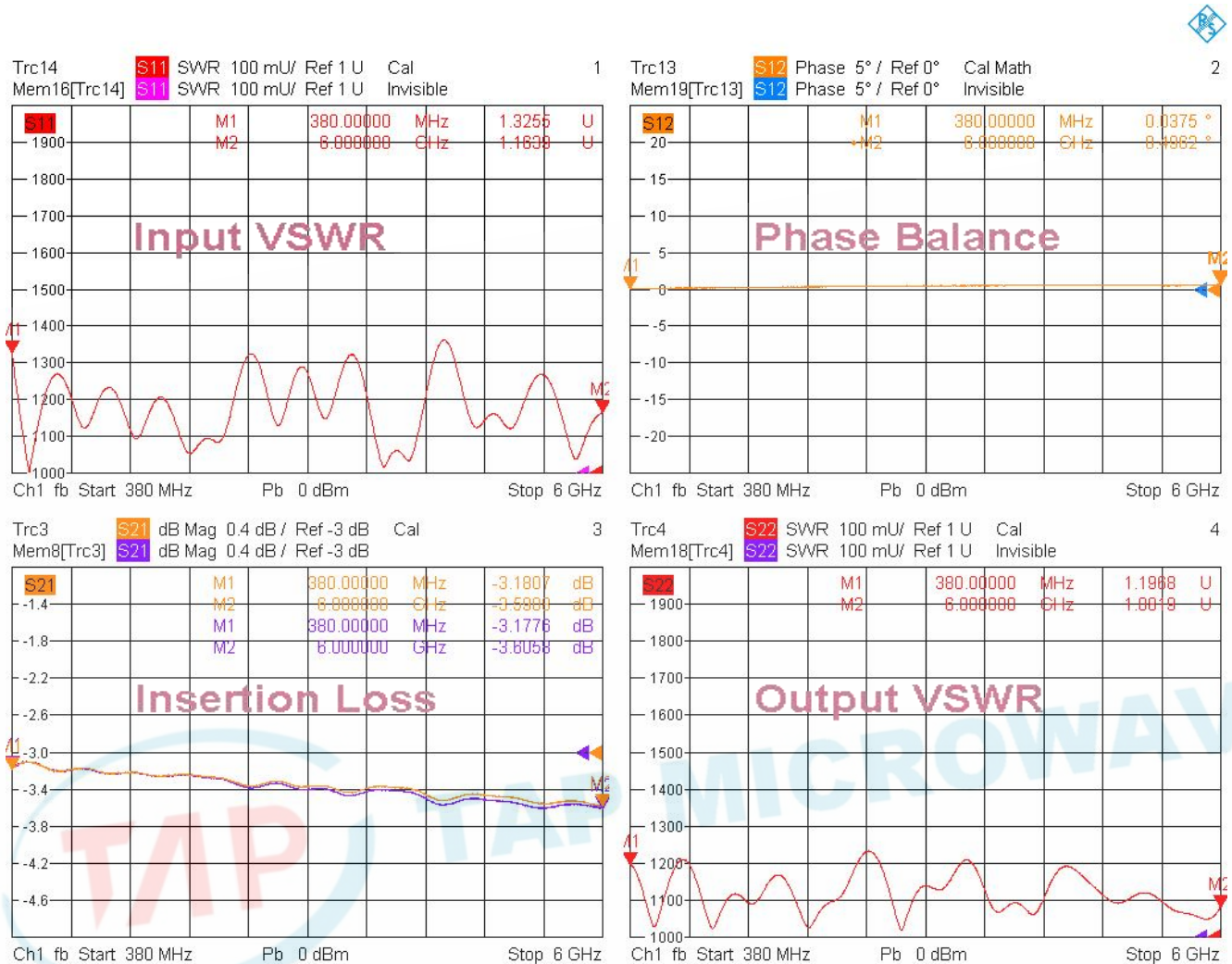
Technical Data Sheet			
Frequency Range	0.38~6.0GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤1.2dB (Above 3.01dB Split)	Connector Body	Brass, Tri-Alloy Plate
VSWR	Input ≤1.80:1@0.38-0.4GHz ≤1.50:1@0.4-6GHz Outputs≤1.80:1@0.38-0.4GHz ≤1.50:1@0.4-6GHz	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	≥14dB@0.38-0.4GHz ≥18dB@0.4-6GHz	Connector Pin	Beryllium Copper, Gold Plate
Amplitude Balance	≤±0.4dB	Solder	Lead Free, RoHS Compliant
Phase Balance	≤±5°	Operating Temperature	-55~+85°C
¹ Power Handling	Forward ≤30Watt; Reversed ≤10Watt	Operating Humidity	Up to 95%,Non- Condensing
Impedance	50Ω	Weight	330g
Port Connectors	N-Female		

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



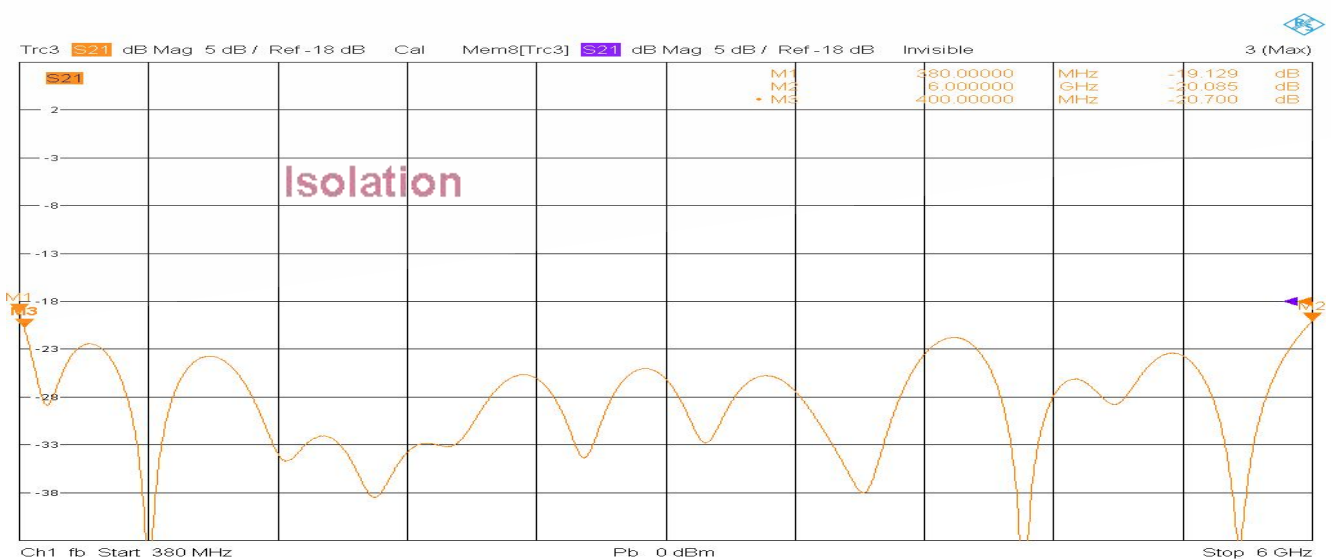
Typical Performance

1. Insertion Loss, Amplitude & Phase Balance, VSWR



11/16/2022, 11:29 AM

2. Isolation



11/16/2022, 11:41 AM

