

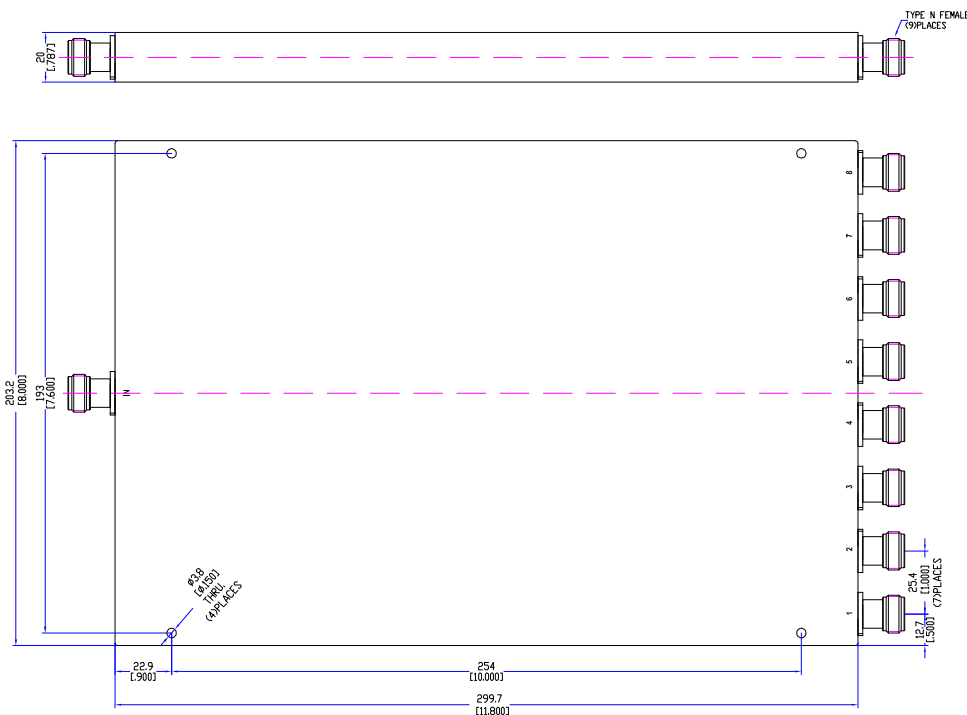
Model TPD0460N8

Features

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

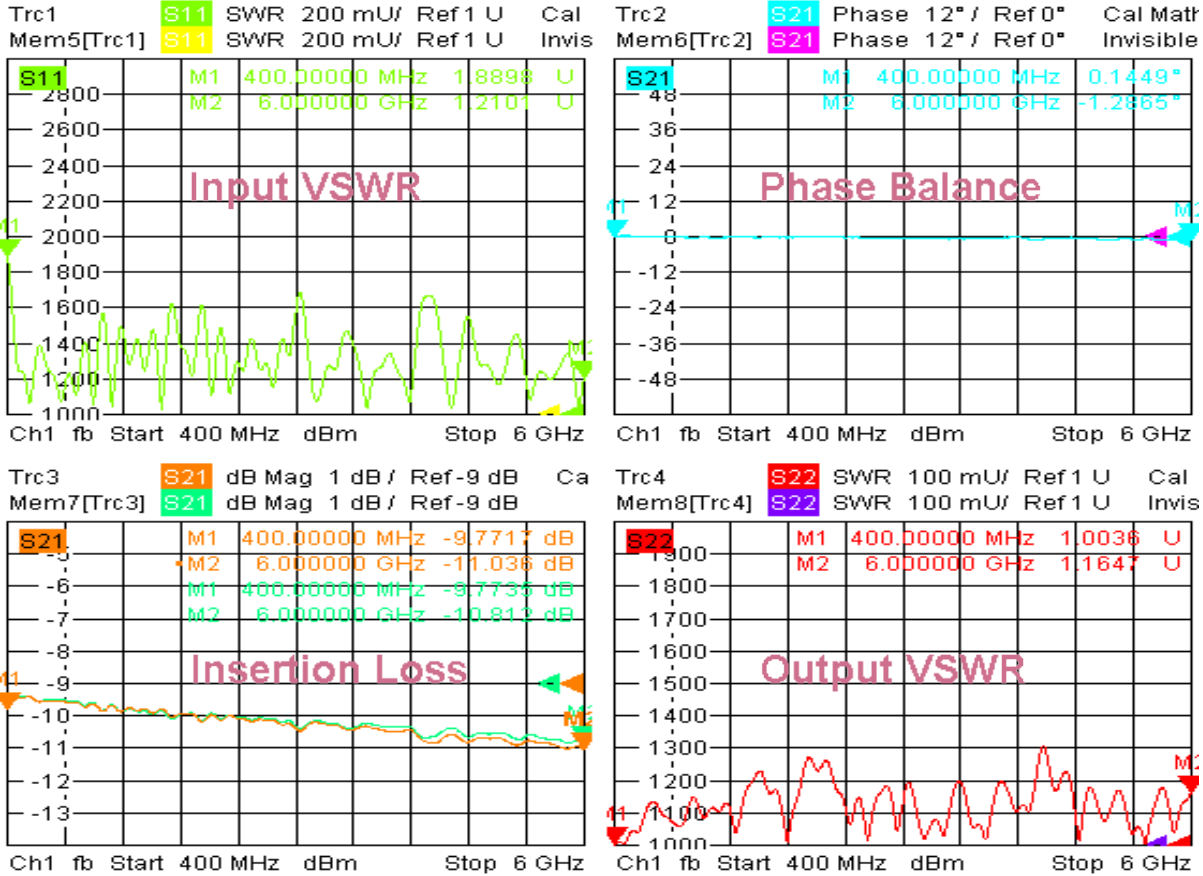
Technical Data Sheet			
Frequency Range	0.4~6.0GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤3.5dB (Above 9.03dB Split)	Connector Body	Brass, Tri-Alloy Plate
VSWR	Input ≤2.00:1 Output ≤1.70:1	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	≥14dB	Connector Pin	Beryllium Copper, Gold Plate
Amplitude Balance	≤±1.0dB	Solder	Lead Free, RoHS Compliant
Phase Balance	≤±12°	Operating Temperature	-55~+85°C
¹ Power Handling	Forward ≤30Watt; Reversed ≤1Watt	Operating Humidity	Up to 95%,Non- Condensing
Impedance	50Ω	Weight	2920g
Port Connectors	N-Female		

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



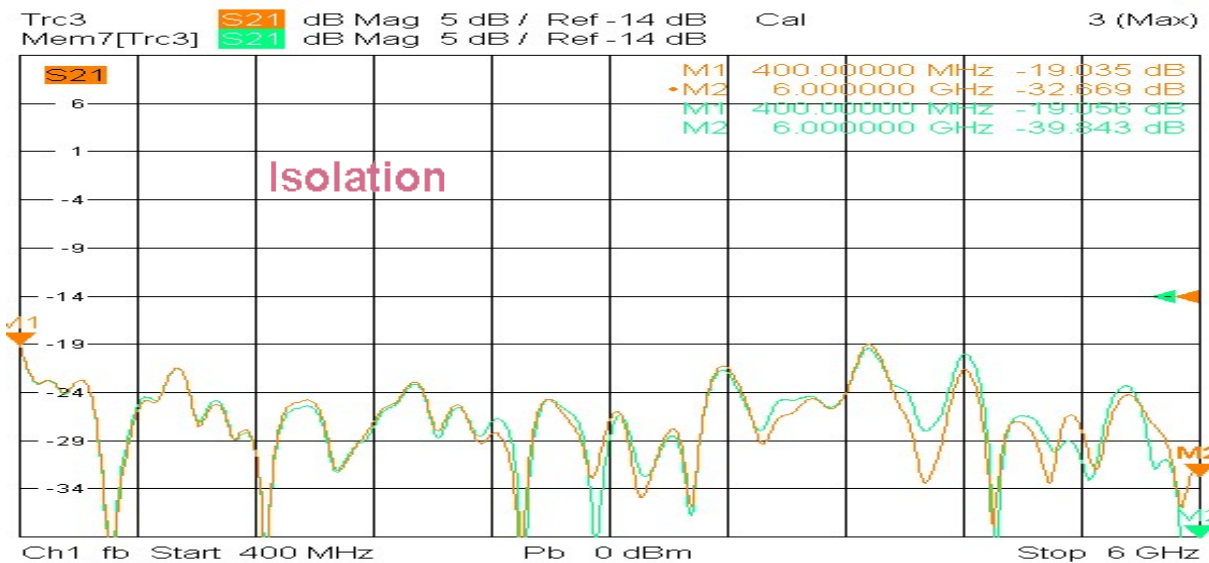
Typical Performance

1. Insertion Loss, Amplitude & Phase Balance, VSWR



9/11/2020, 1:55 PM

2. Insertion Loss



9/11/2020, 1:57 PM

