

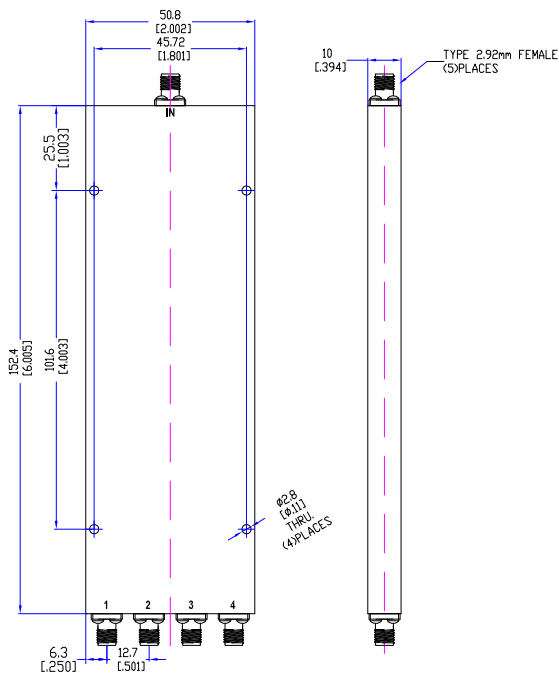
Model TPD05400A4

Features

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

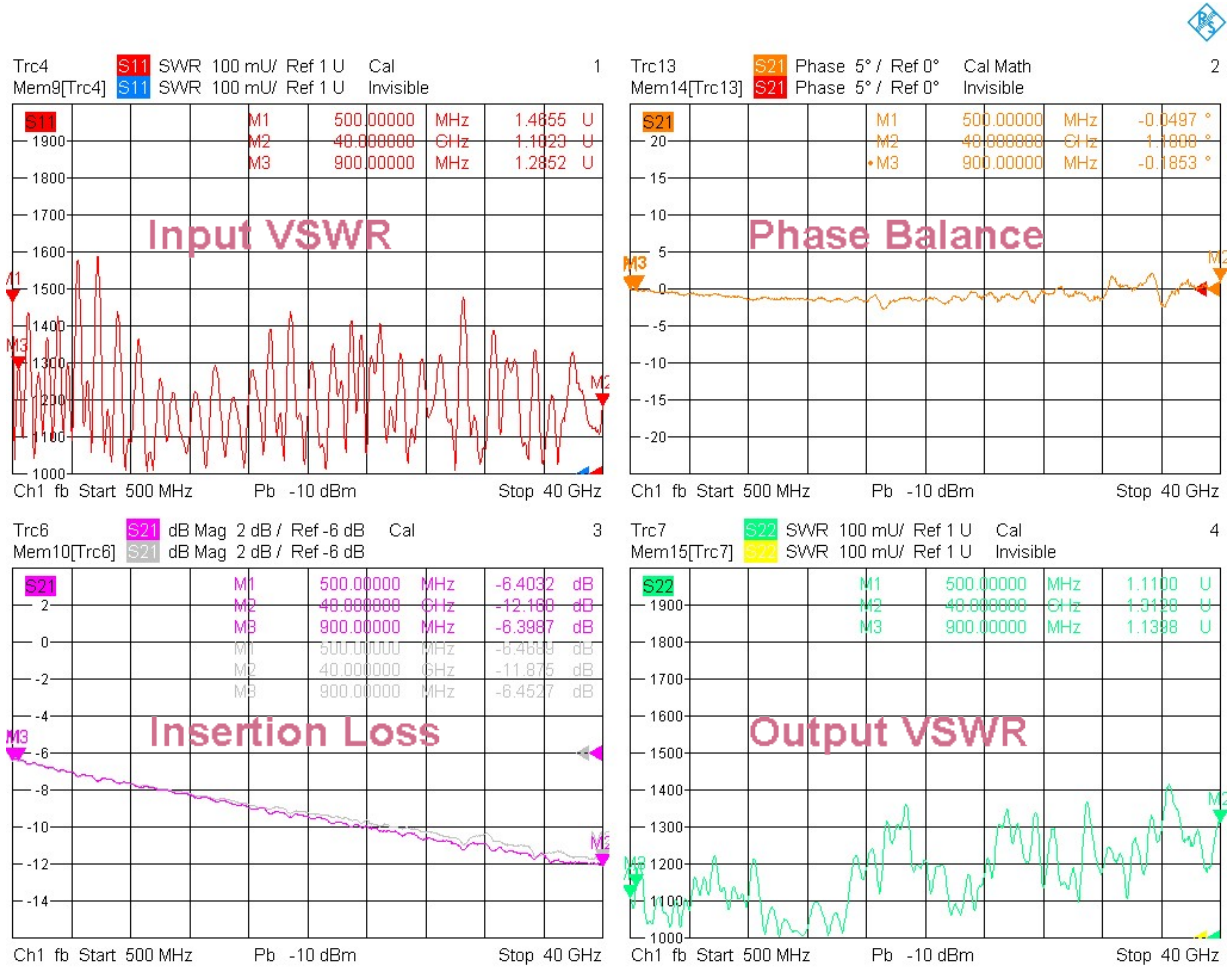
Technical Data Sheet			
Frequency Range	0.5~40GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤6.8dB (Above 6.02dB Split)	Connector Body	Passivated Stainless Steel
VSWR	Input ≤1.80:1 Output ≤1.60:1	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	≥8dB@0.5-0.9GHz ≥14dB@0.9-40GHz	Connector Pin	Beryllium Copper, Gold Plate
Amplitude Balance	≤±1.0dB	Solder	Lead Free, RoHS Compliant
Phase Balance	≤±12°	Operating Temperature	-55~+85°C
Power Handling	Forward ≤5Watt; Reversed ≤1Watt	Operating Humidity	Up to 95%,Non- Condensing
Impedance	50Ω	Weight	220g
Port Connectors	2.92mm-Female		

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



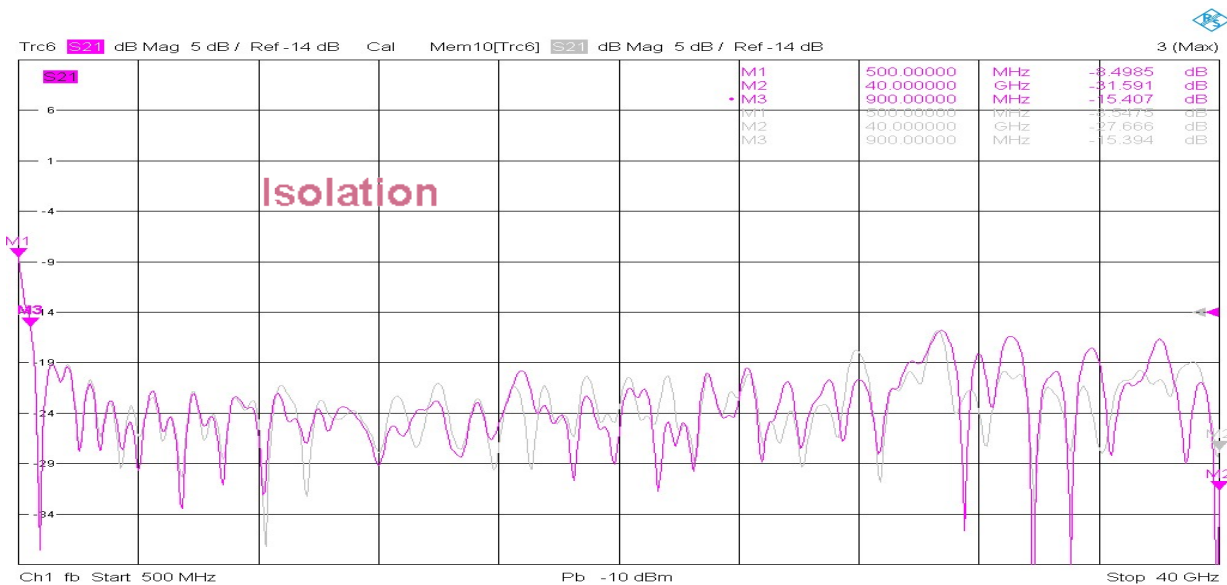
Typical Performance

1. Insertion Loss, Amplitude &Phase Balance, VSWR



7/6/2021, 5:25 PM

2. Isolation



7/6/2021, 5:22 PM

