

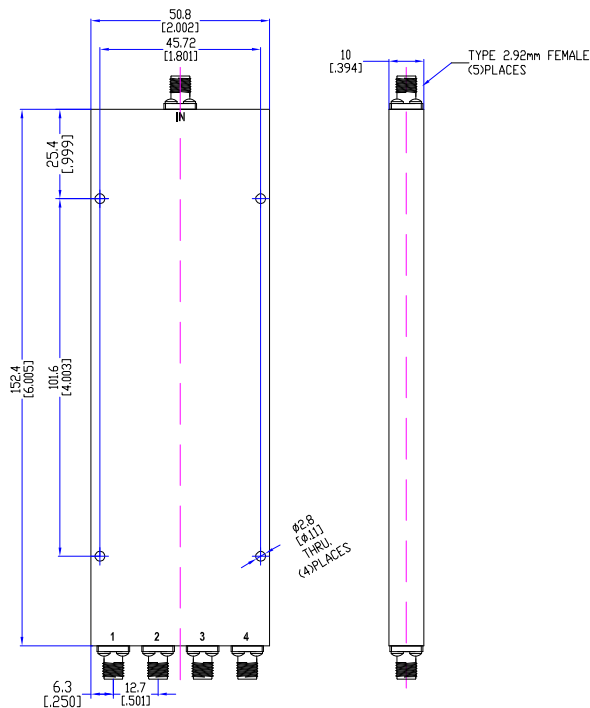
Model TPD10270A4

Features

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

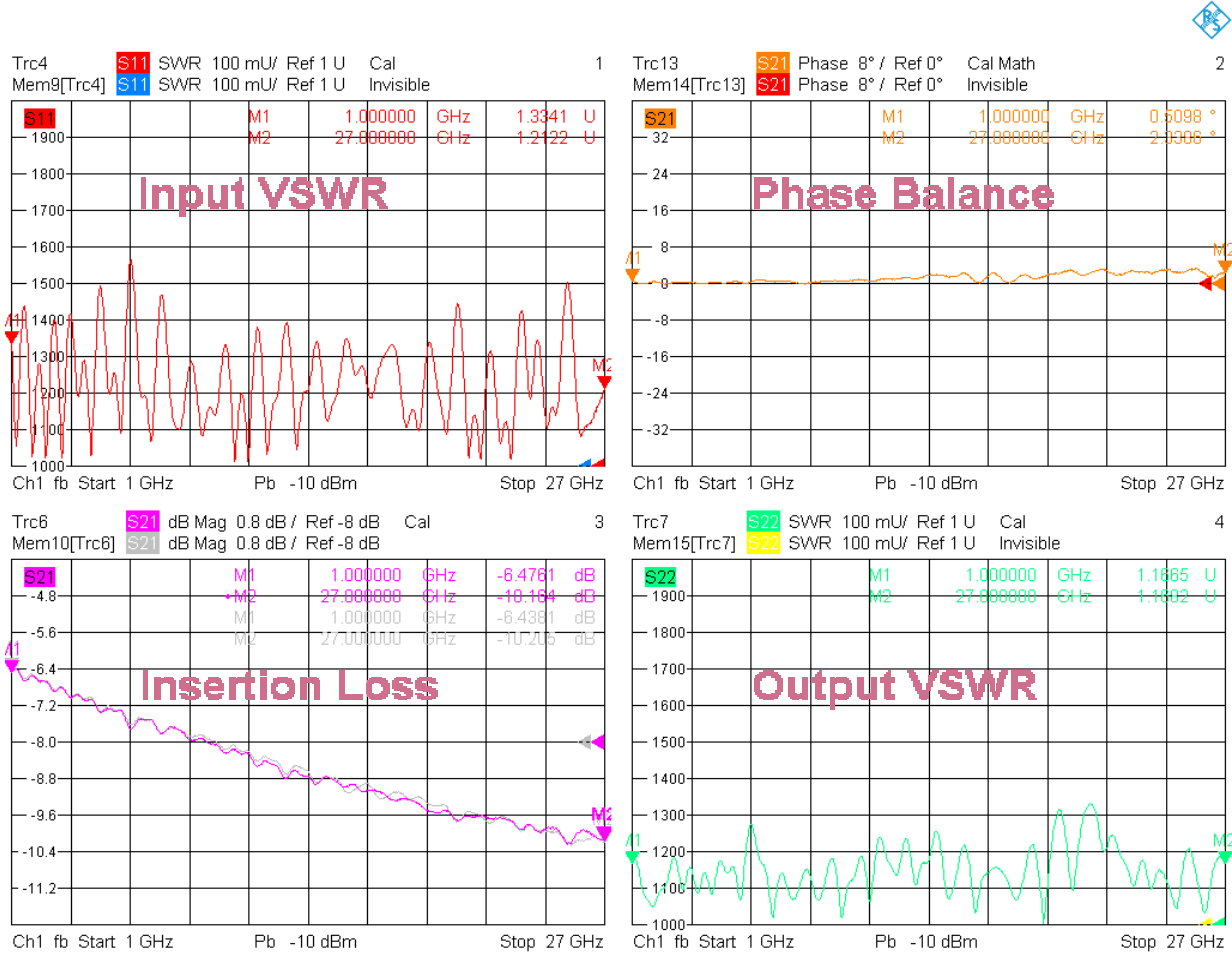
Technical Data Sheet			
Frequency Range	1~27GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤5.2dB (Above 6.02dB Split)	Connector Body	Passivated Stainless Steel
VSWR	Input ≤1.70:1 Output ≤1.60:1	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	≥15dB	Connector Pin	Beryllium Copper, Gold Plate
Amplitude Balance	≤±1.0dB	Solder	Lead Free, RoHS Compliant
Phase Balance	≤±10°	Operating Temperature	-55~+85°C
¹ Power Handling	Forward ≤10Watt; 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.



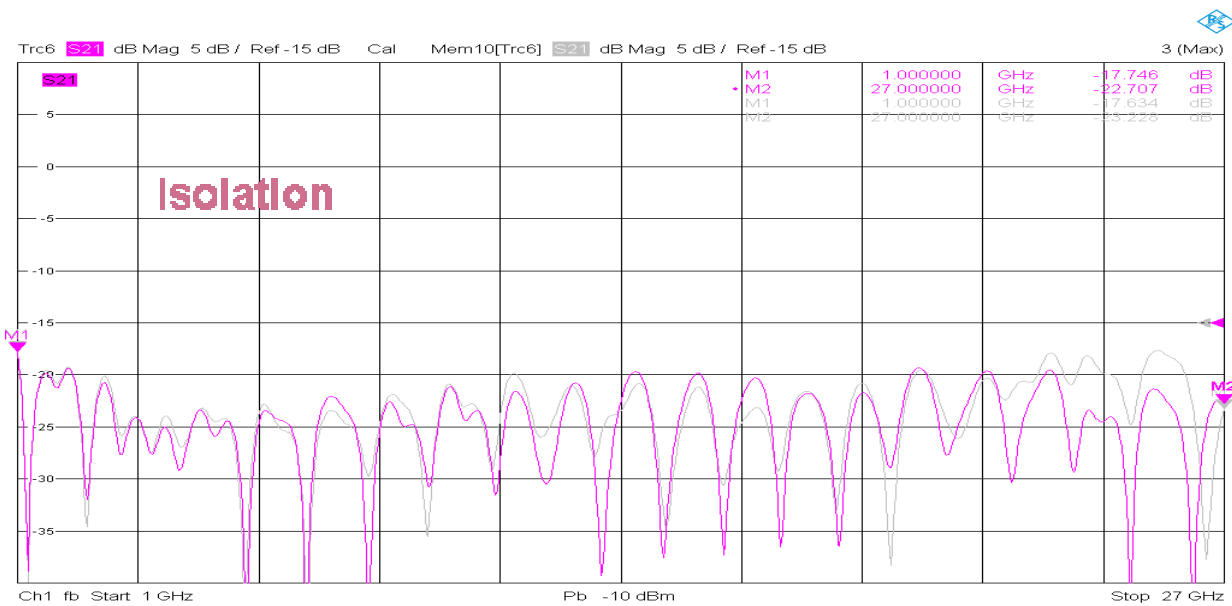
Typical Performance

1. Insertion Loss, Amplitude & Phase Balance, VSWR



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2. Isolation



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