

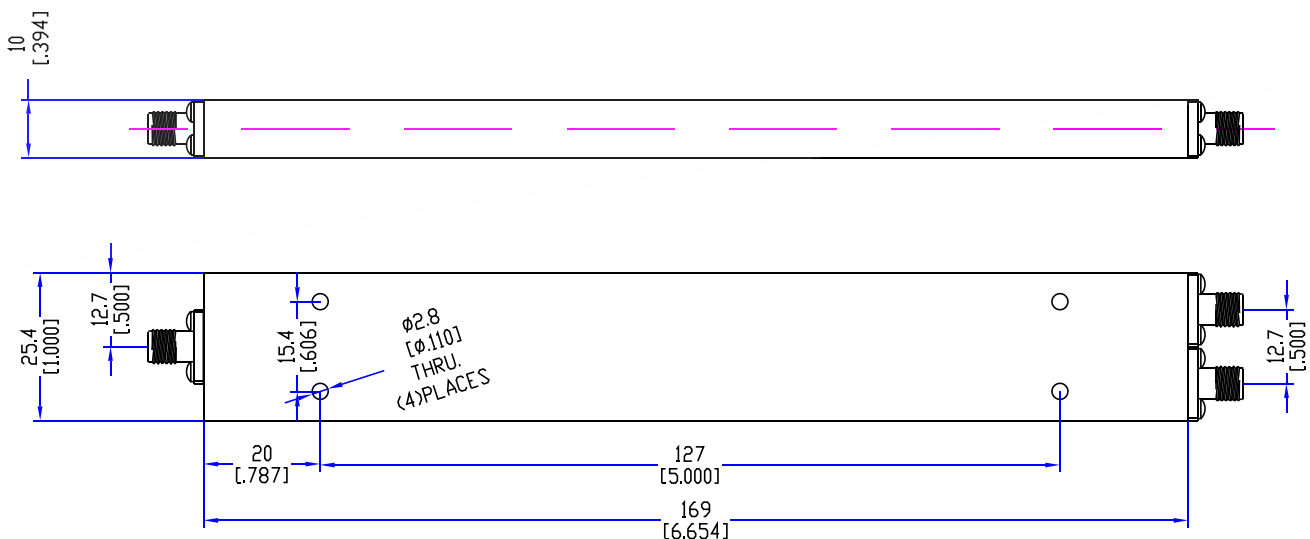
Model TPD01180A2A

Features

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

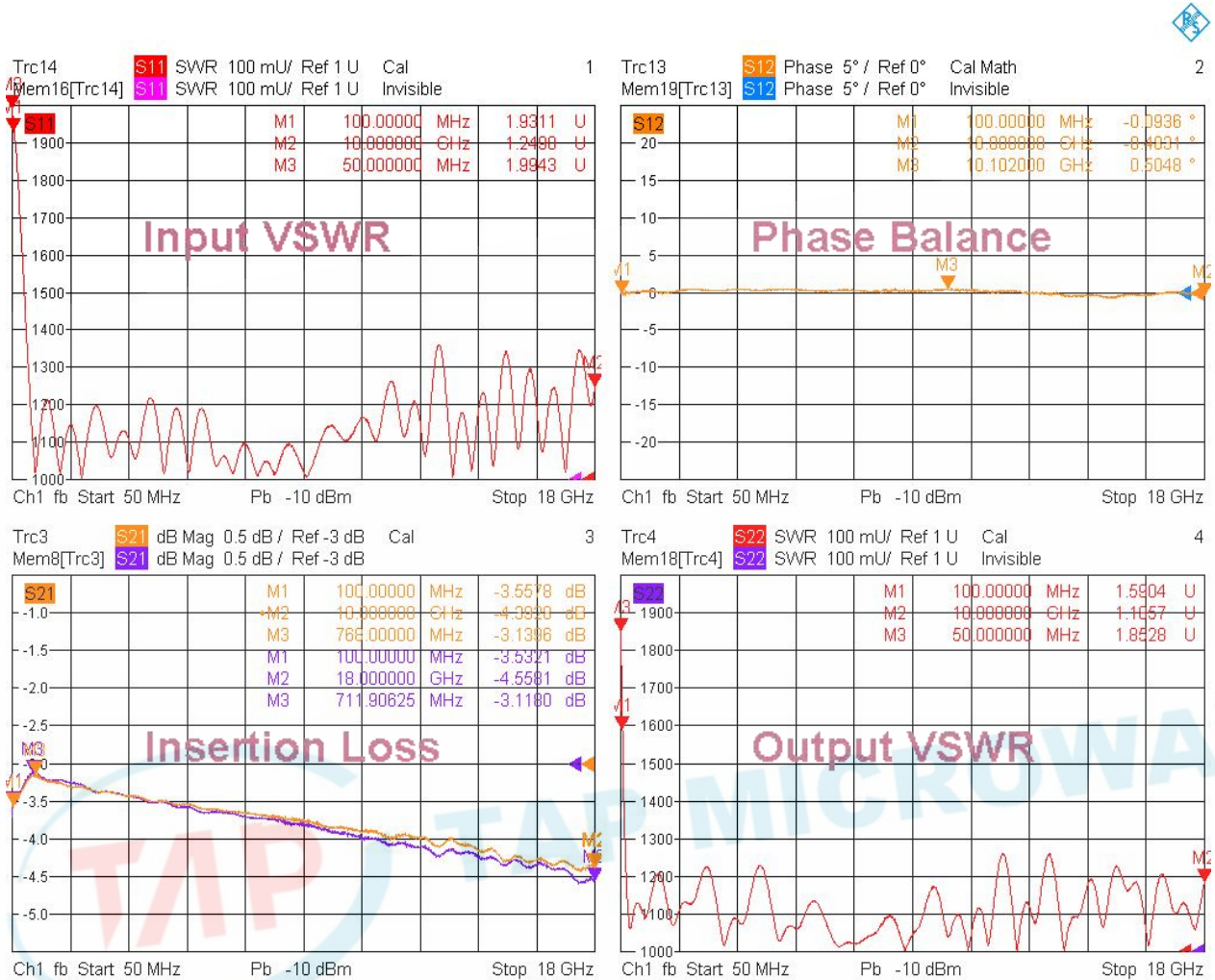
Technical Data Sheet			
Frequency Range	0.1~18GHz	Finish	Painted Blue_ GSB #PB06
Insertion Loss	≤1.5dB (Above 3.01dB Split)	Connector Body	Passivated Stainless Steel
VSWR	Input ≤2.10:1@0.1-0.4GHz ≤1.60:1@0.4-18GHz Output ≤2.00:1@0.1-0.4GHz ≤1.60:1@0.4-18GHz	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Isolation	≥5dB@0.1-0.4GHz ≥12dB@0.4-18GHz	Connector Pin	Beryllium Copper, Gold Plate
Amplitude Balance	≤±0.5dB	Solder	Lead Free, RoHS Compliant
Phase Balance	≤±5°	Operating Temperature	-55~+85°C
Power Handling	Forward ≤10Watt; Reversed ≤1Watt	Operating Humidity	Up to 95%,Non- Condensing
Impedance	50Ω	Weight	100g
Port Connectors	SMA-Female		

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



Typical Performance

1. Insertion Loss, Amplitude & Phase Balance, VSWR



2. Isolation

