

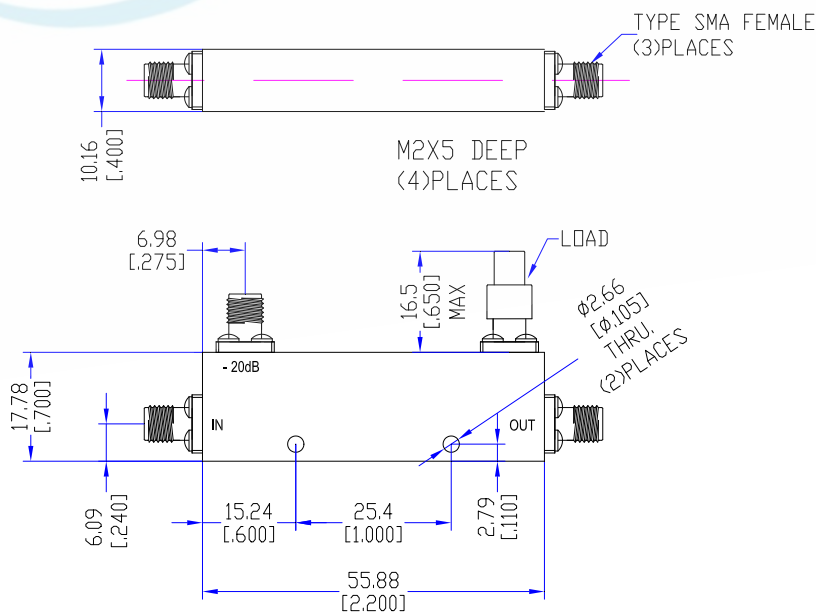
Model TDC1040A20A

Features

- Low VSWR
- High Directivity
- Broadband & Miniature Size

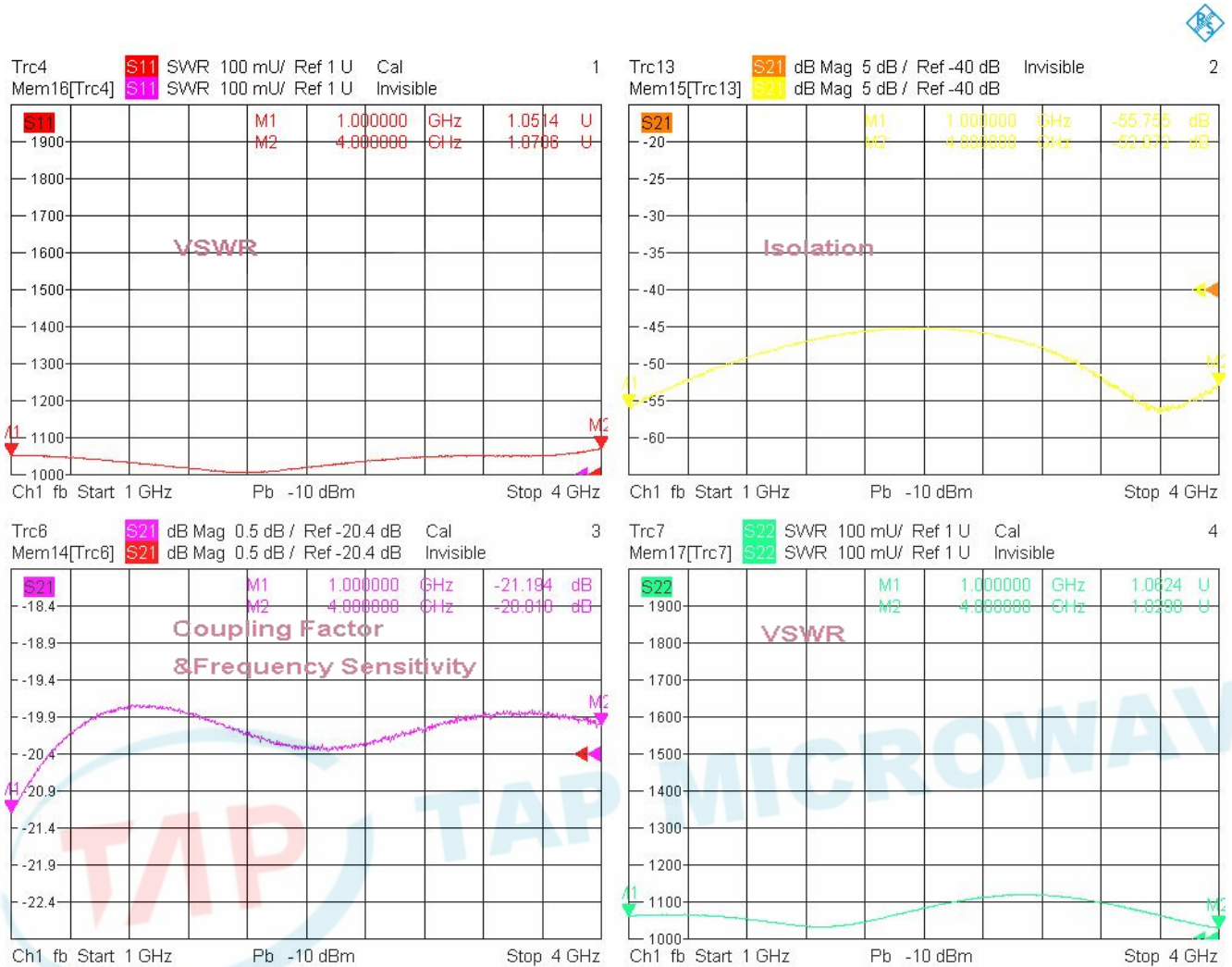
Technical Data Sheet			
Frequency Range	0.2~3GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤0.35dB (Excl. Coupling Loss 0.04dB)	Connector Body	Passivated Stainless Steel
Coupling Factor	≤20±1.0dB	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Coupling Sensitivity	≤±1.0dB	Connector Pin	Beryllium Copper, Gold Plate
Directivity	20dB	Solder	Lead Free, RoHS Compliant
VSWR	≤1.30:1	Operating Temperature	-55~+85°C
¹ Power Handling	Incident ≤50Watt; Reflected ≤20Watt	Operating Humidity	Up to 95%, Non- Condensing
Impedance	50Ω	Weight	40g
Port Connectors	SMA-Female		

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



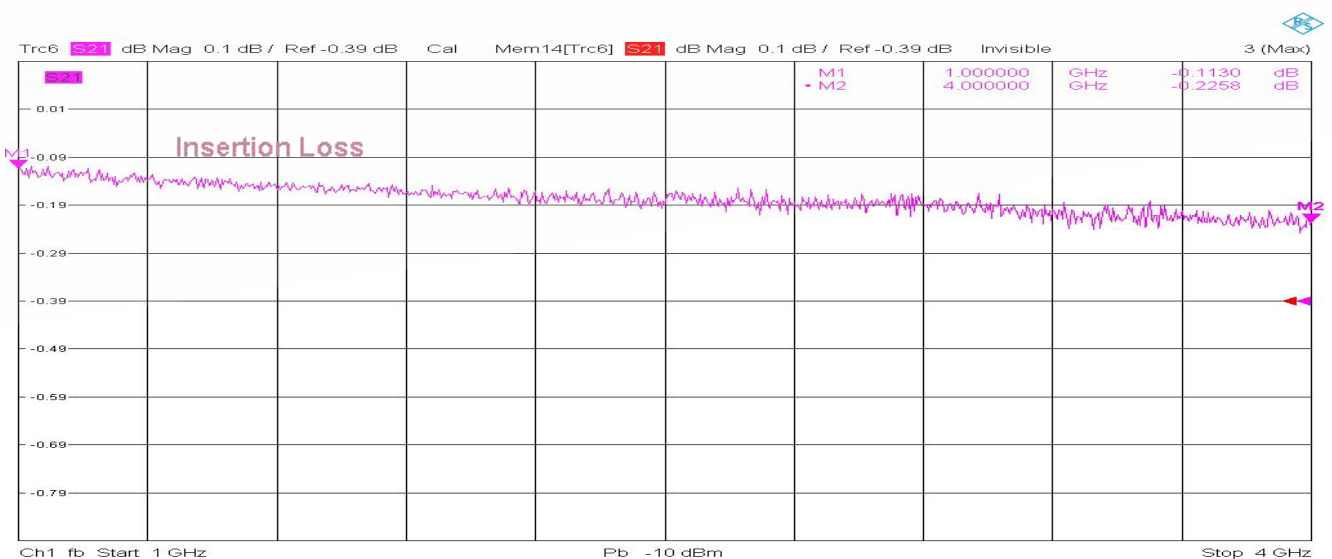
Typical Performance

1. Coupling Factor & Sensitivity, Isolation, VSWR



7/1/2024, 10:32 AM

2. Insertion Loss



7/1/2024, 10:33 AM

