

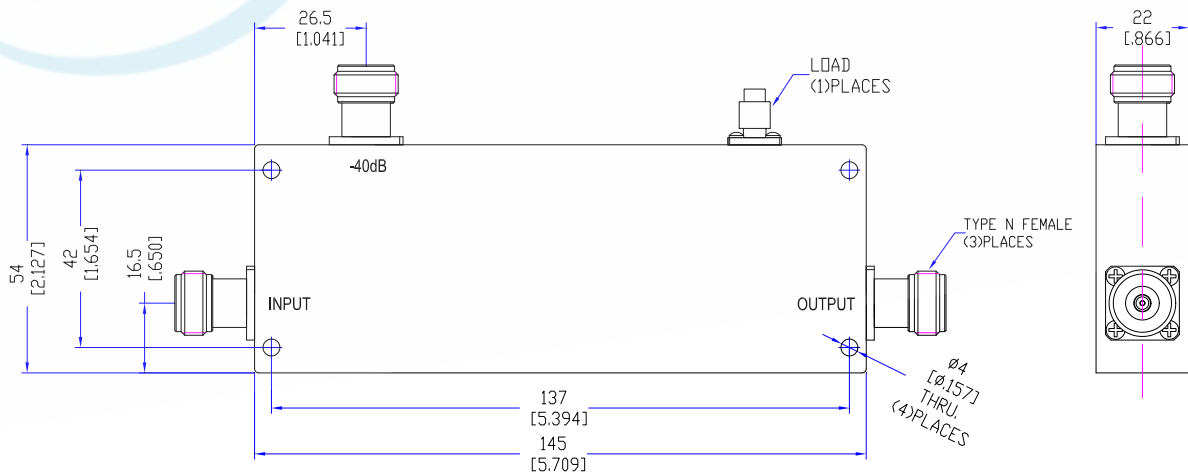
Model TDC0580H40

Features

Low VSWR
High Directivity
Broadband & Miniature Size

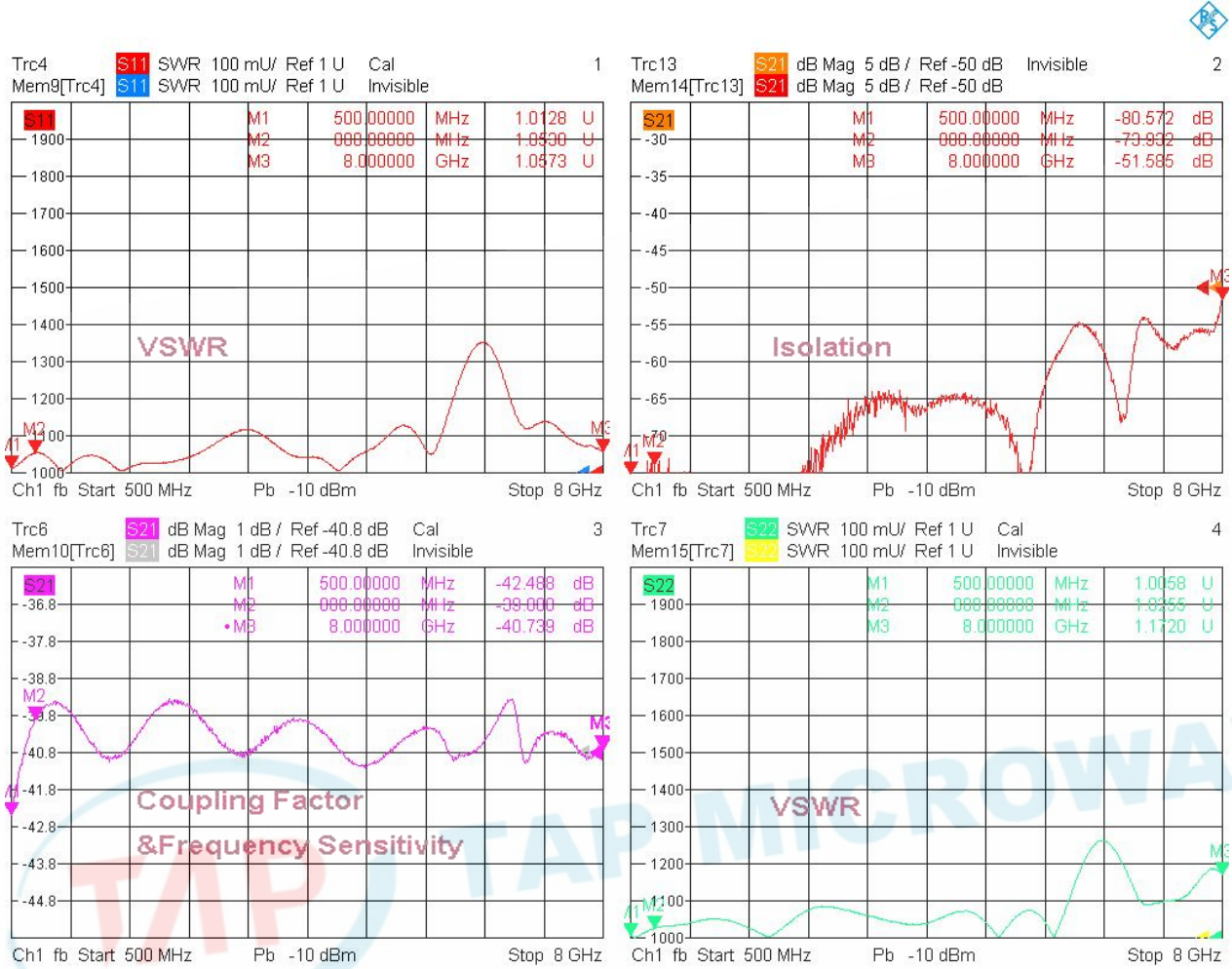
Technical Data Sheet			
Frequency Range	0.5~8.0GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤0.5dB (Excl. Coupling Loss 0.01dB)	Connector Body	Brass, Tri-Alloy Plate
Coupling Factor	≤40±1.5dB	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Coupling Sensitivity	≤±1.8dB	Connector Pin	Beryllium Copper, Gold Plate
Directivity	≥10dB	Solder	Lead Free, RoHS Compliant
VSWR	≤1.50:1	Operating Temperature	-55~+85°C
¹ Power Handling	Incident ≤200Watt; Reflected ≤200Watt	Operating Humidity	Up to 95%, Non- Condensing
Impedance	50Ω	Weight	480g
Port Connectors	N-Female		

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



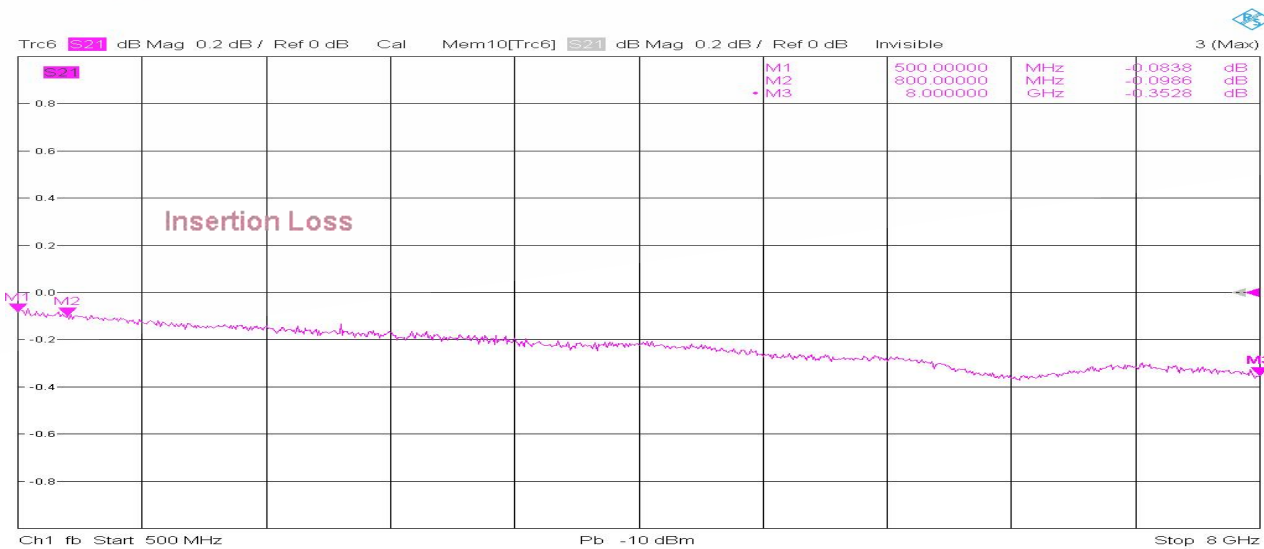
Typical Performance

1. Coupling Factor & Sensitivity, Isolation, VSWR



7/9/2024, 4:15 PM

2. Insertion Loss



7/9/2024, 4:13 PM

