

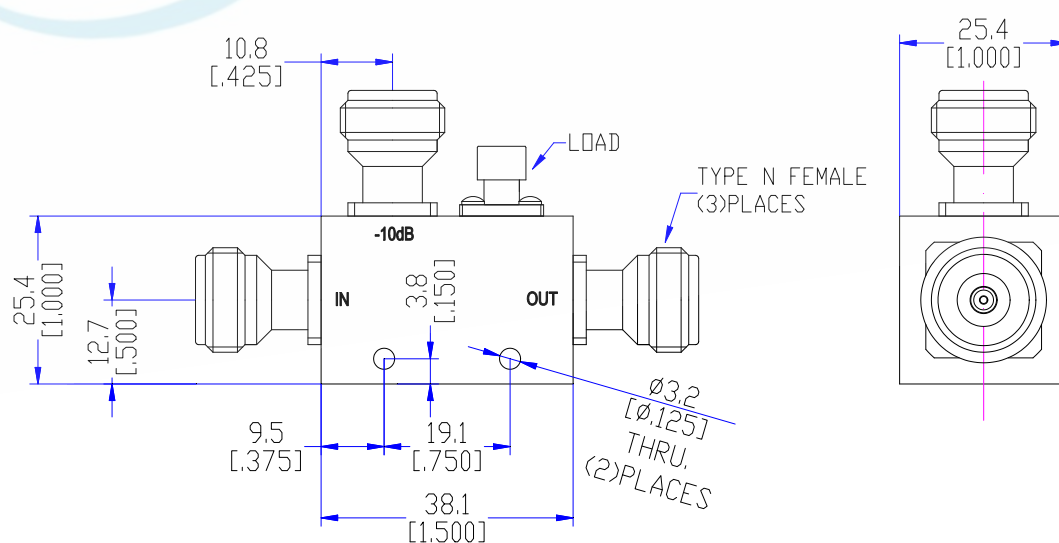
Model TDC2652N10

Features

Low VSWR
High Directivity
Broadband & Miniature Size

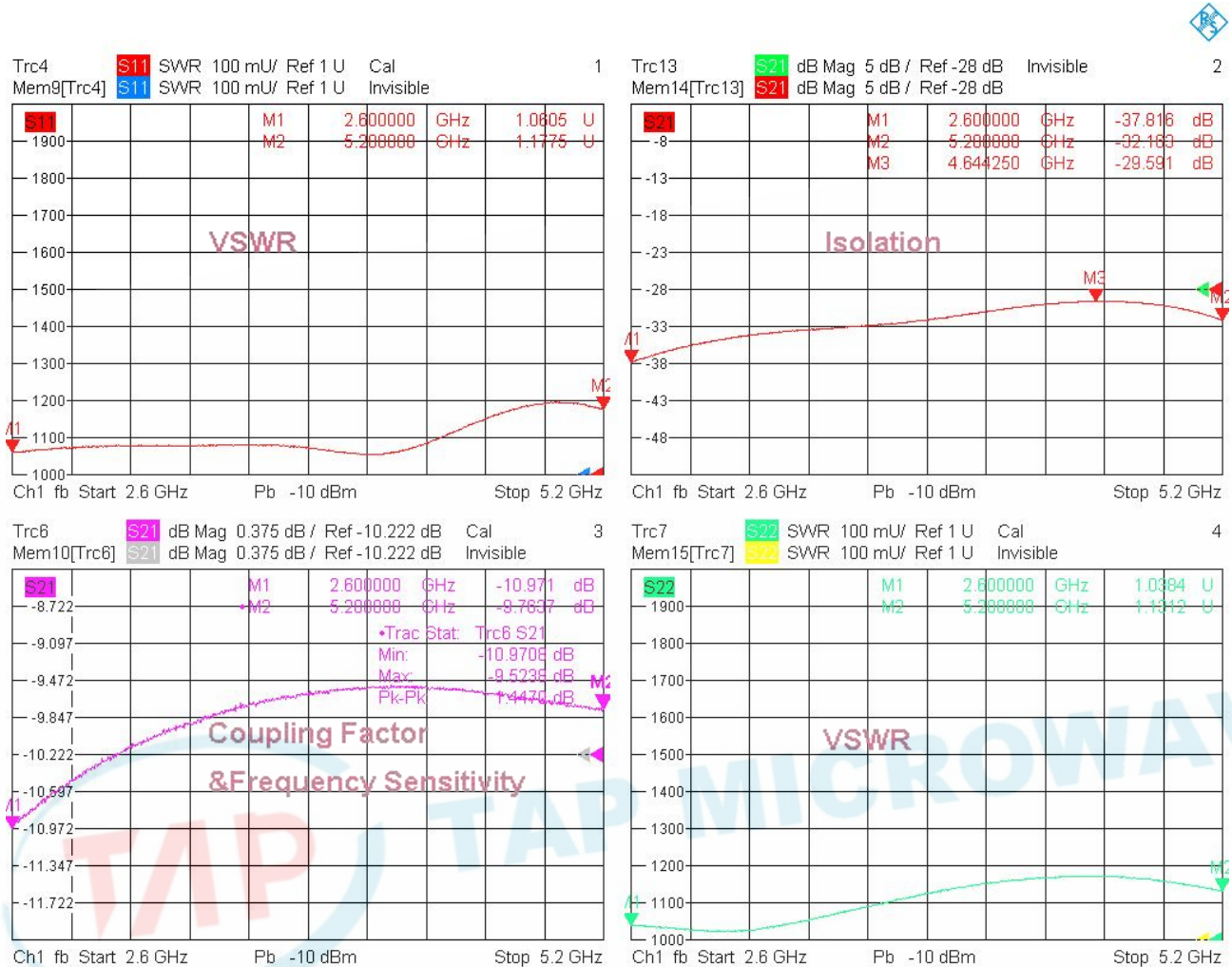
Technical Data Sheet			
Frequency Range	2.6~5.2GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤0.4dB (Excl. Coupling Loss 0.46dB)	Connector Body	Brass, Nickel Plate
Coupling Factor	≤10±0.8dB	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Coupling Sensitivity	≤±0.75dB	Connector Pin	Beryllium Copper, Gold Plate
Directivity	≥18dB	Solder	Lead Free, RoHS Compliant
VSWR	Primary ≤1.25:1 Secondary ≤1.25:1	Operating Temperature	-55~+85℃
¹ Power Handling	Incident ≤50Watt; Reflected ≤2Watt	Operating Humidity	Up to 95%, Non- Condensing
Impedance	50Ω	Weight	120g
Port Connectors	N-Female		

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



Typical Performance

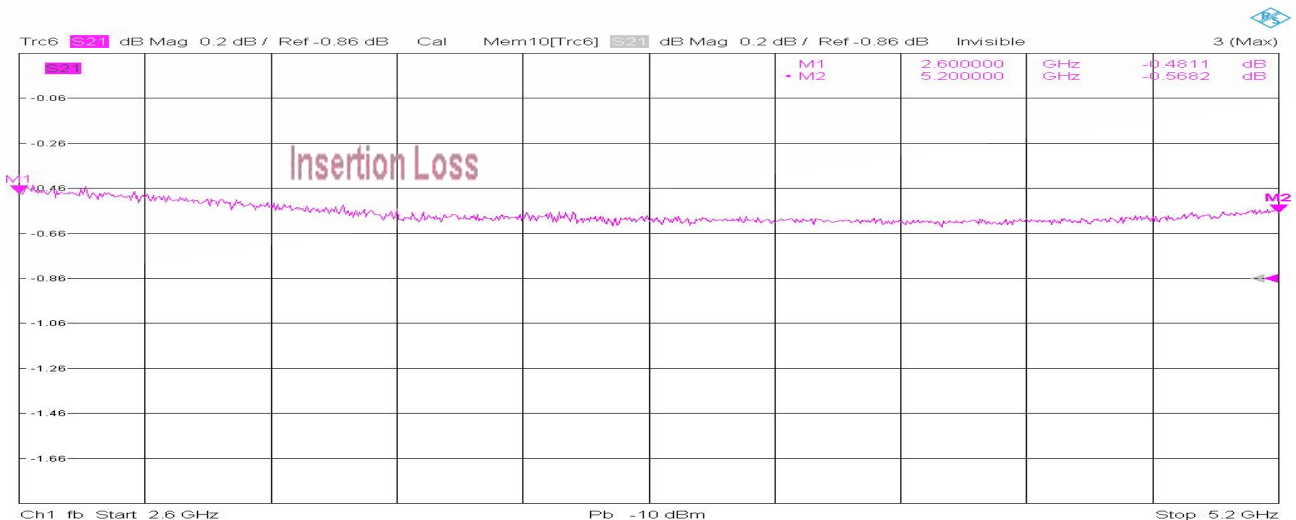
1. Coupling Factor & Sensitivity, Isolation, VSWR



10/16/2025, 9:11 AM

2. Insertion

Loss



10/16/2025, 9:12 AM

