

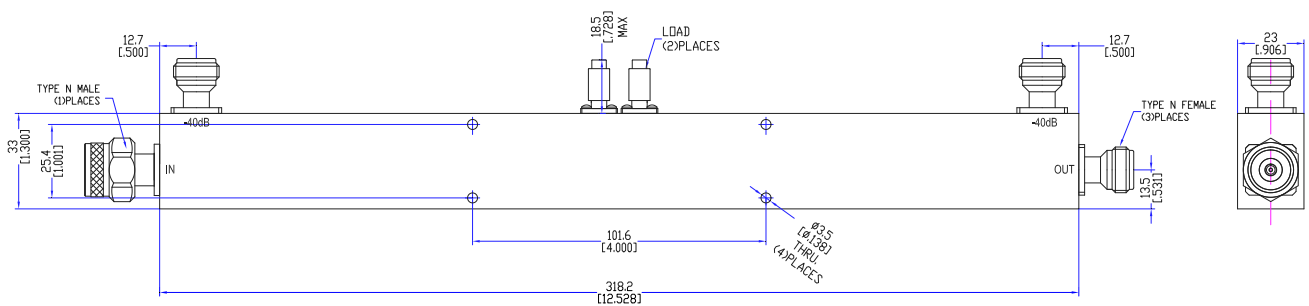
Model TDC0310N40DHM

Features

Low VSWR
High Directivity
Broadband & Miniature Size

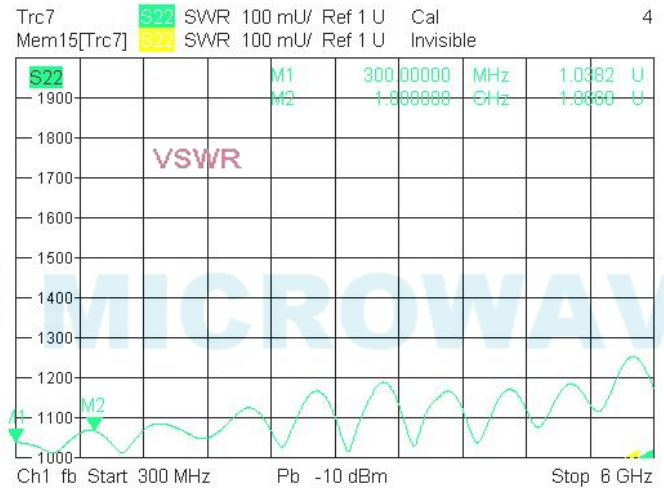
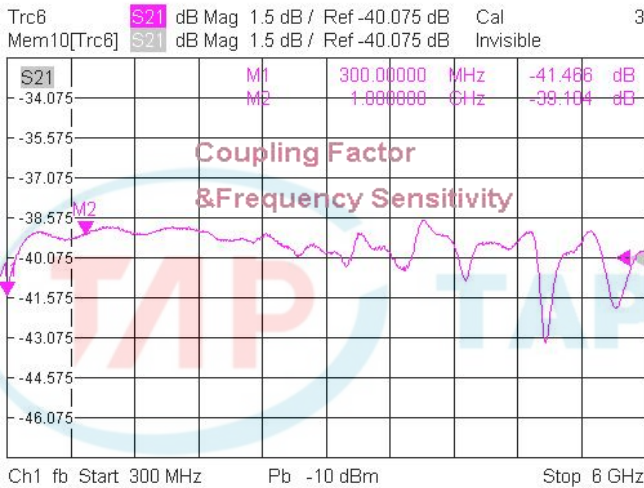
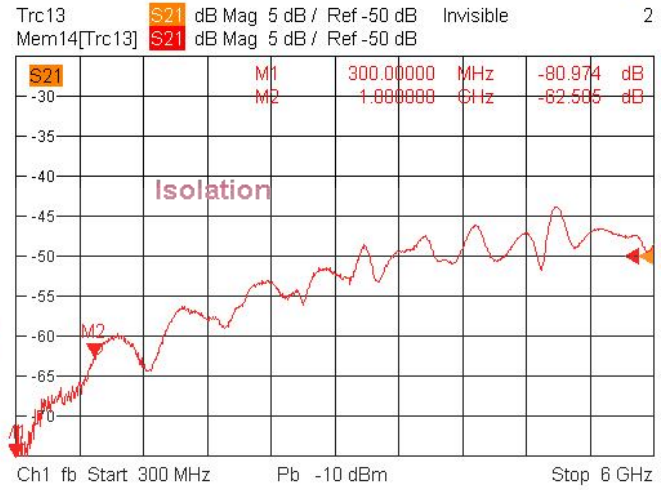
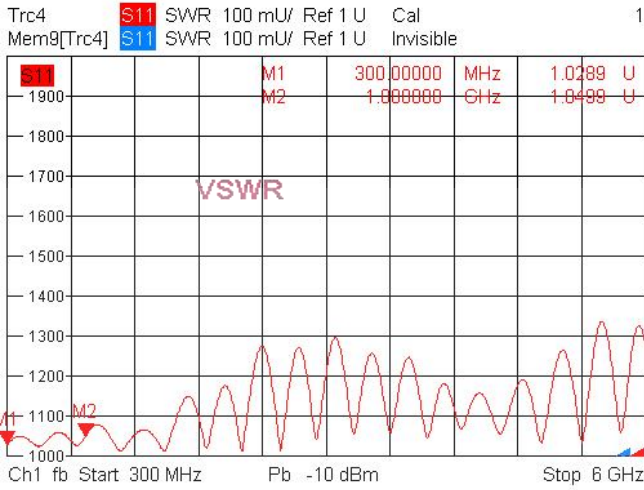
Technical Data Sheet			
Frequency Range	300~1000MHz	Finish	Painted Black
Insertion Loss	≤0.9dB (Excl. Coupling Loss 0.01dB)	Connector Body	Passivated Stainless Steel
Coupling Factor	≤40±1.5dB	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Coupling Sensitivity	≤±1.5dB	Connector Pin	Beryllium Copper, Gold Plate
Directivity	≥10dB	Solder	Lead Free, RoHS Compliant
VSWR	Primary ≤1.30:1 Secondary ≤1.30:1	Operating Temperature	-25~+65°C
¹ Power Handling	Incident ≤100Watt; Reflected ≤100Watt	Operating Humidity	Up to 95%, Non- Condensing
Impedance	50Ω	Weight	730g
Port Connectors	Input: N-Male Others: N-Female		

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



Typical Performance

1. Coupling Factor & Sensitivity, Isolation, VSWR

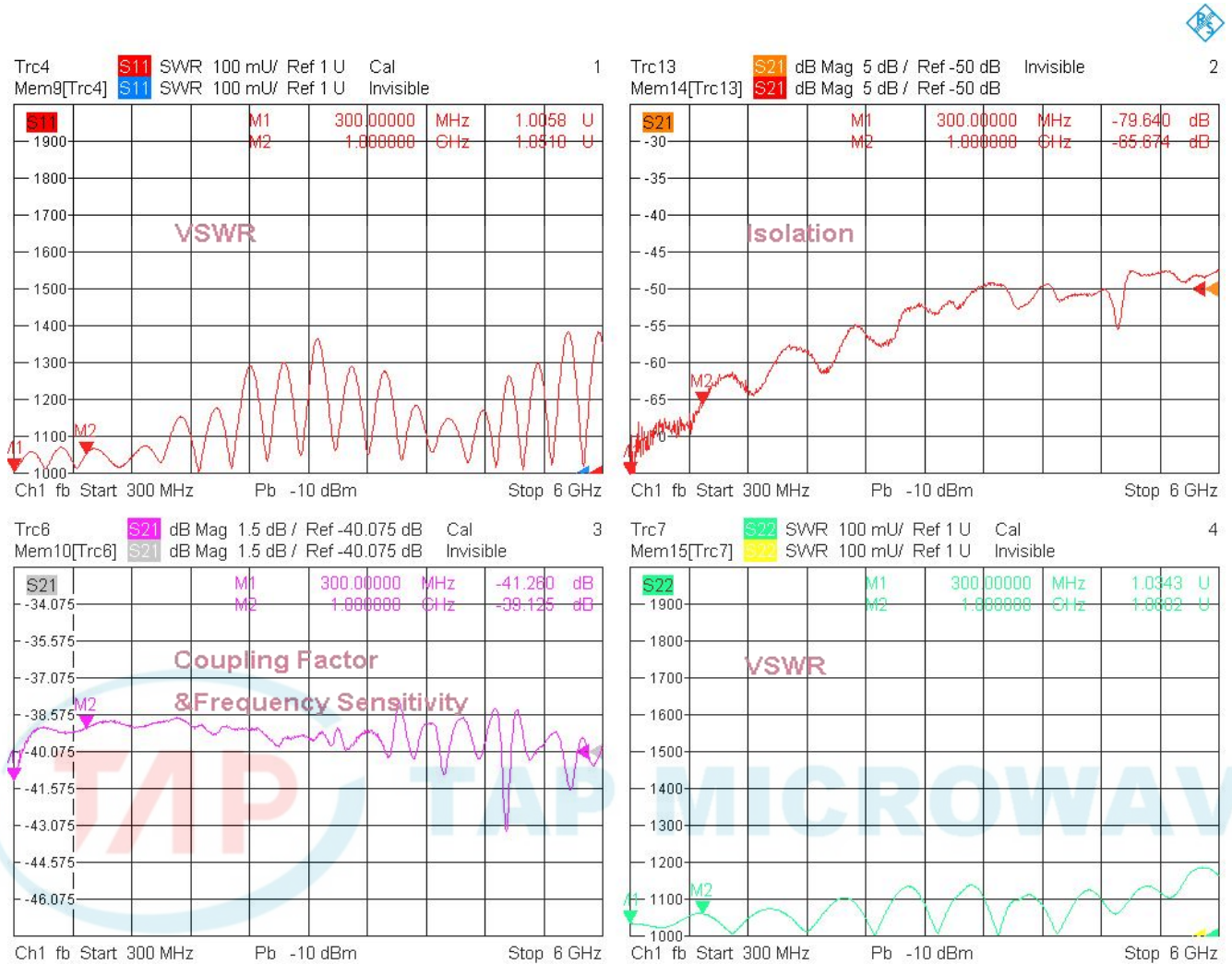


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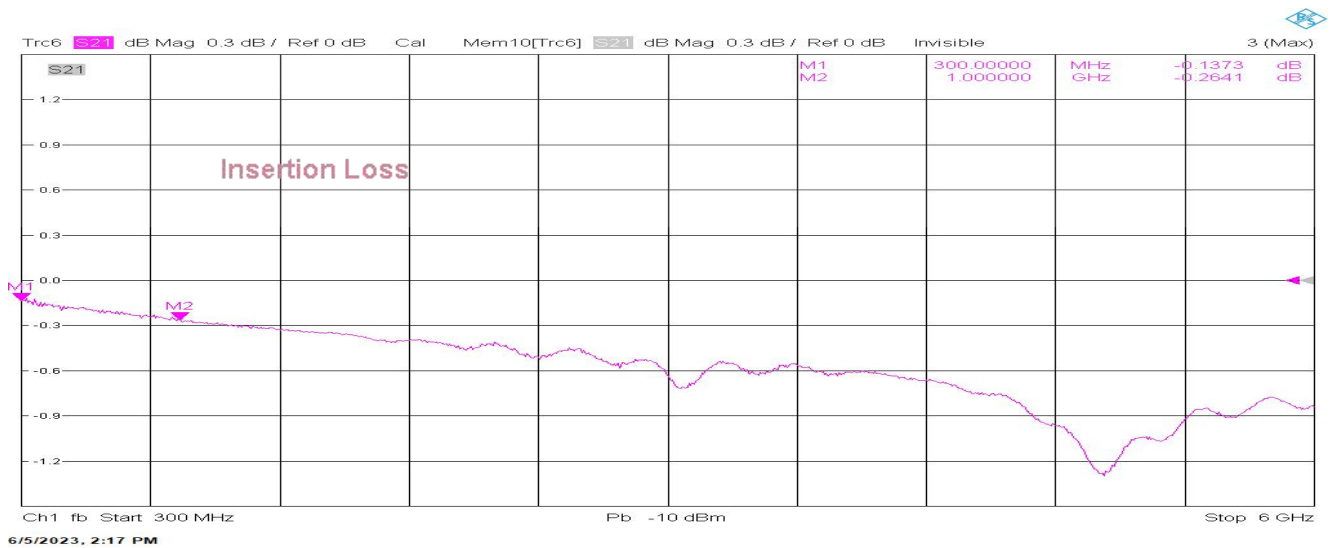
Typical Performance

2. Coupling Factor & Sensitivity, Isolation, VSWR



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3. Insertion Loss



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