

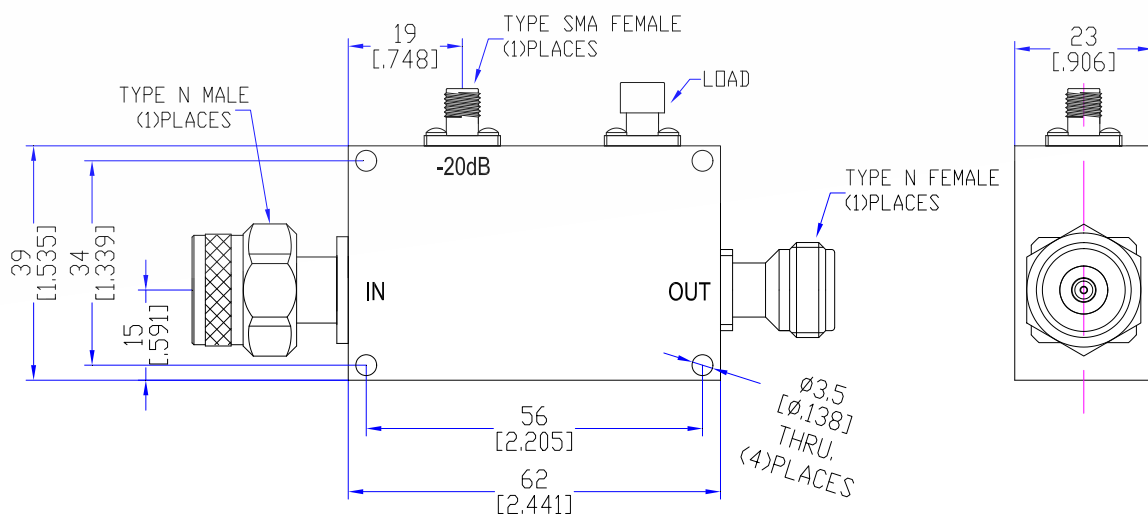
Model TDC2933H20MA

Features

Low VSWR
High Directivity
Broadband & Miniature Size

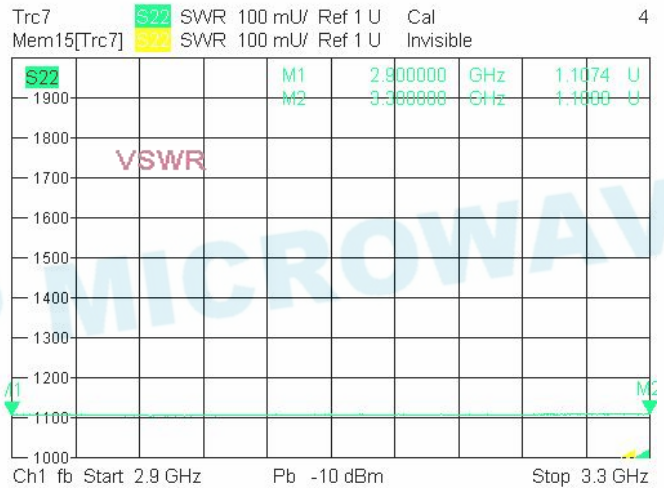
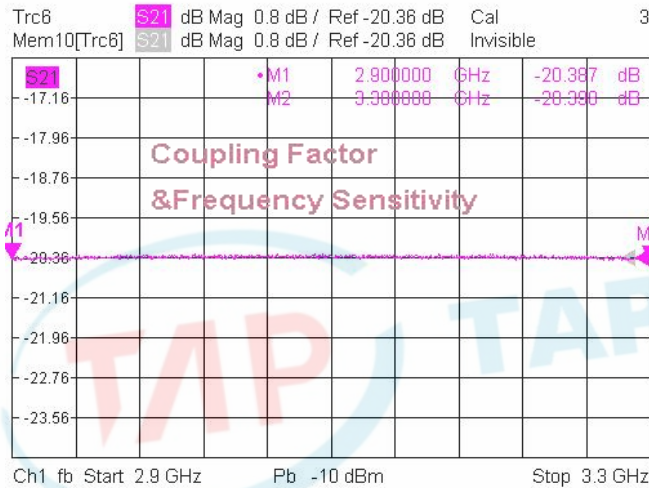
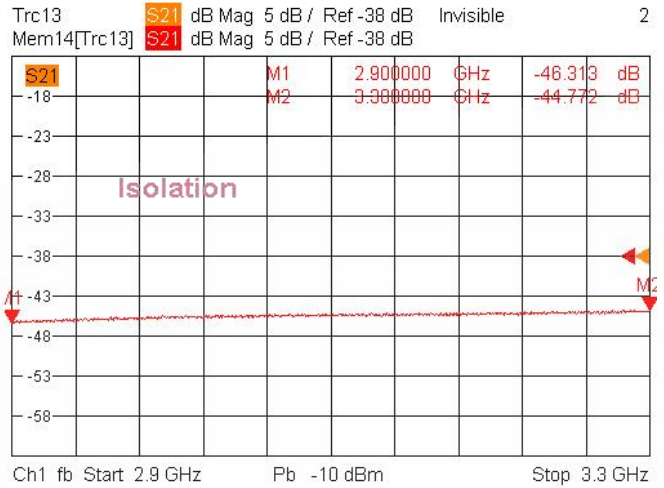
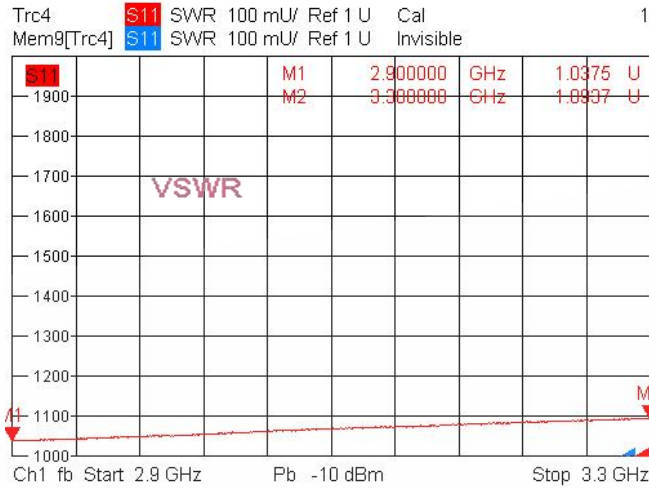
Technical Data Sheet			
Frequency Range	2.9~3.3GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤0.3dB (Excl. Coupling Loss 0.04dB)	Connector Body	Passivated Stainless Steel
Coupling Factor	≤20±1.0dB	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Coupling Sensitivity	≤±0.8dB	Connector Pin	Beryllium Copper, Gold Plate
Directivity	≥18dB	Solder	Lead Free, RoHS Compliant
VSWR	Primary ≤1.24:1 Secondary ≤1.24:1	Operating Temperature	-55~+85°C
¹ Power Handling	Incident ≤400Watt; Reflected ≤30Watt	Operating Humidity	Up to 95%, Non- Condensing
Impedance	50Ω	Weight	180g
Port Connectors	Input: N-Male Output: N-Female Coupled: SMA-Female		

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



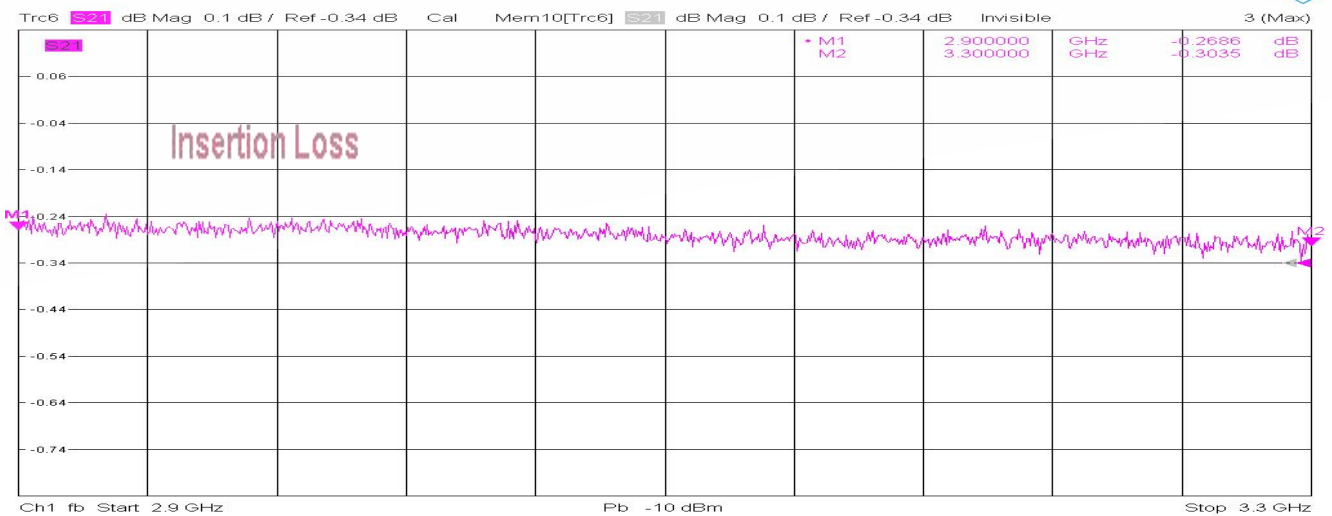
Typical Performance

1. Coupling Factor & Sensitivity, Isolation, VSWR



11/10/2023, 11:40 AM

2. Insertion Loss



11/10/2023, 11:39 AM

