

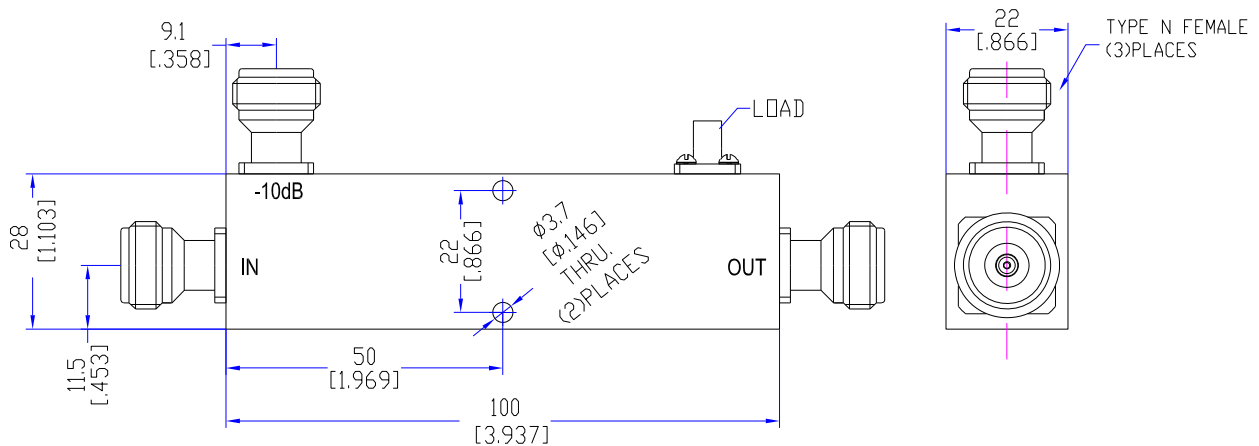
Model TDC0922N10

Features

Low VSWR
High Directivity
Broadband & Miniature Size

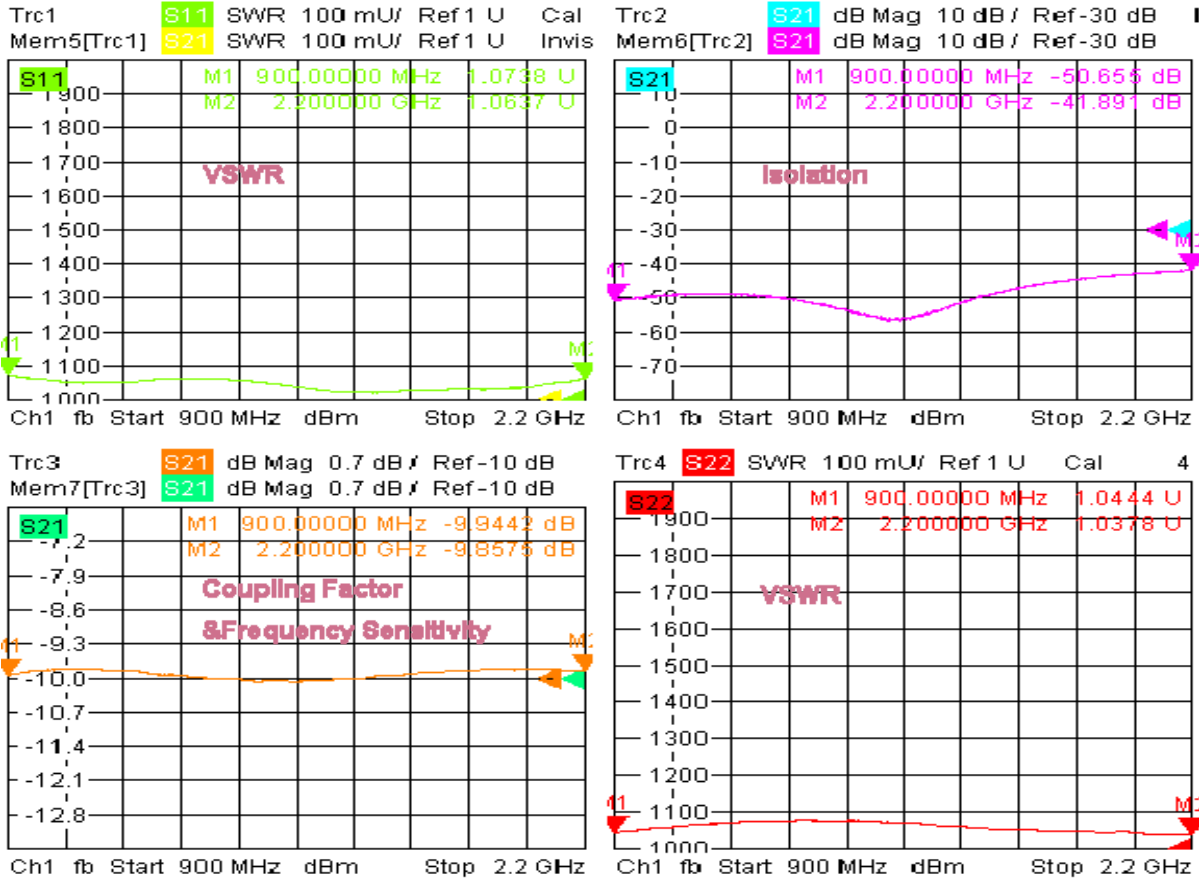
Technical Data Sheet			
Frequency Range	0.9~2.2GHz	Finish	Natural oxygen
Insertion Loss	≤0.4dB (Excl. Coupling Loss 0.46dB)	Connector Body	Brass, Nickel Plate
Coupling Factor	≤10±1dB	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Coupling Sensitivity	≤±0.7dB	Connector Pin	Beryllium Copper, Gold Plate
Directivity	≥20dB	Solder	Lead Free, RoHS Compliant
VSWR	Primary ≤1.25:1 Secondary ≤1.25:1	Operating Temperature	-55~+85°C
¹ Power Handling	Incident ≤60Watt; Reflected ≤5Watt	Operating Humidity	Up to 95%, Non- Condensing
Impedance	50Ω	Weight	210g
Port Connectors	N-Female		

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



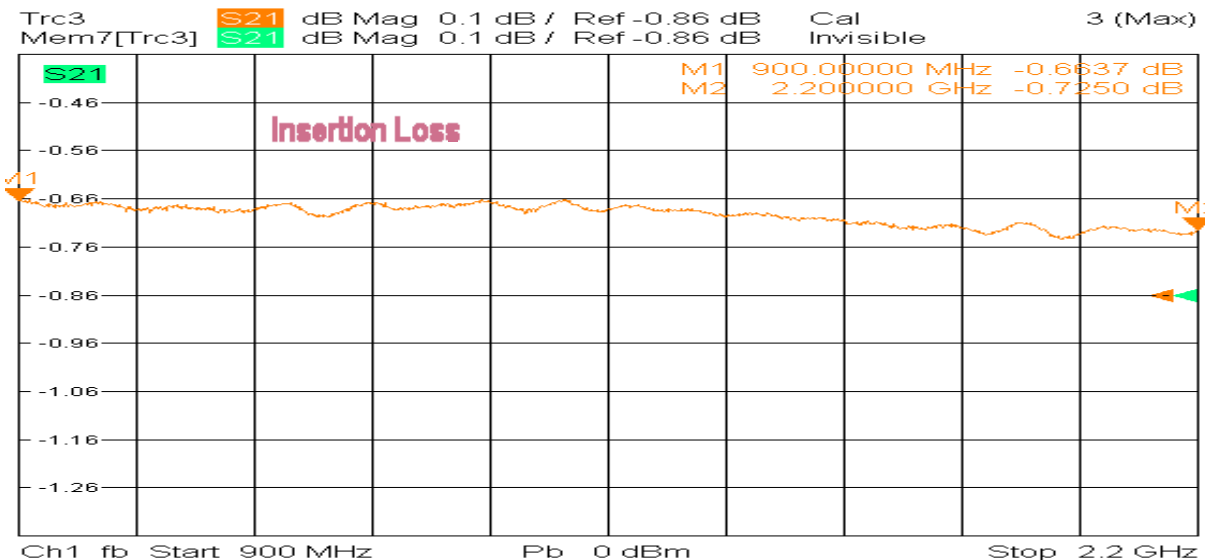
Typical Performance

1. Coupling Factor & Sensitivity, Isolation, VSWR



8/16/2018, 4:54 PM

2. Insertion Loss



8/16/2018, 5:30 PM

