

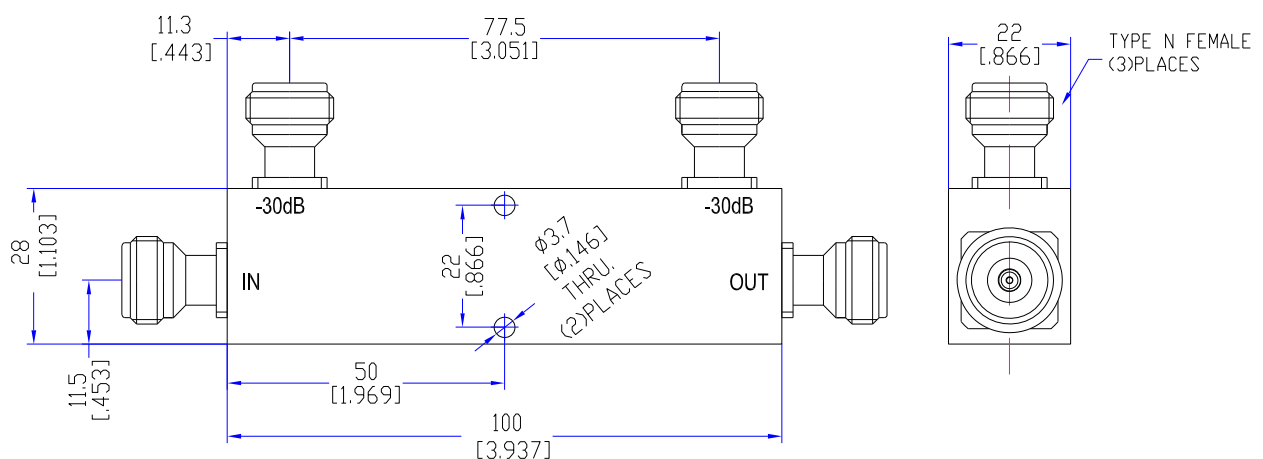
Model TDC0600N30

Features

Low VSWR
High Directivity
Broadband & Miniature Size

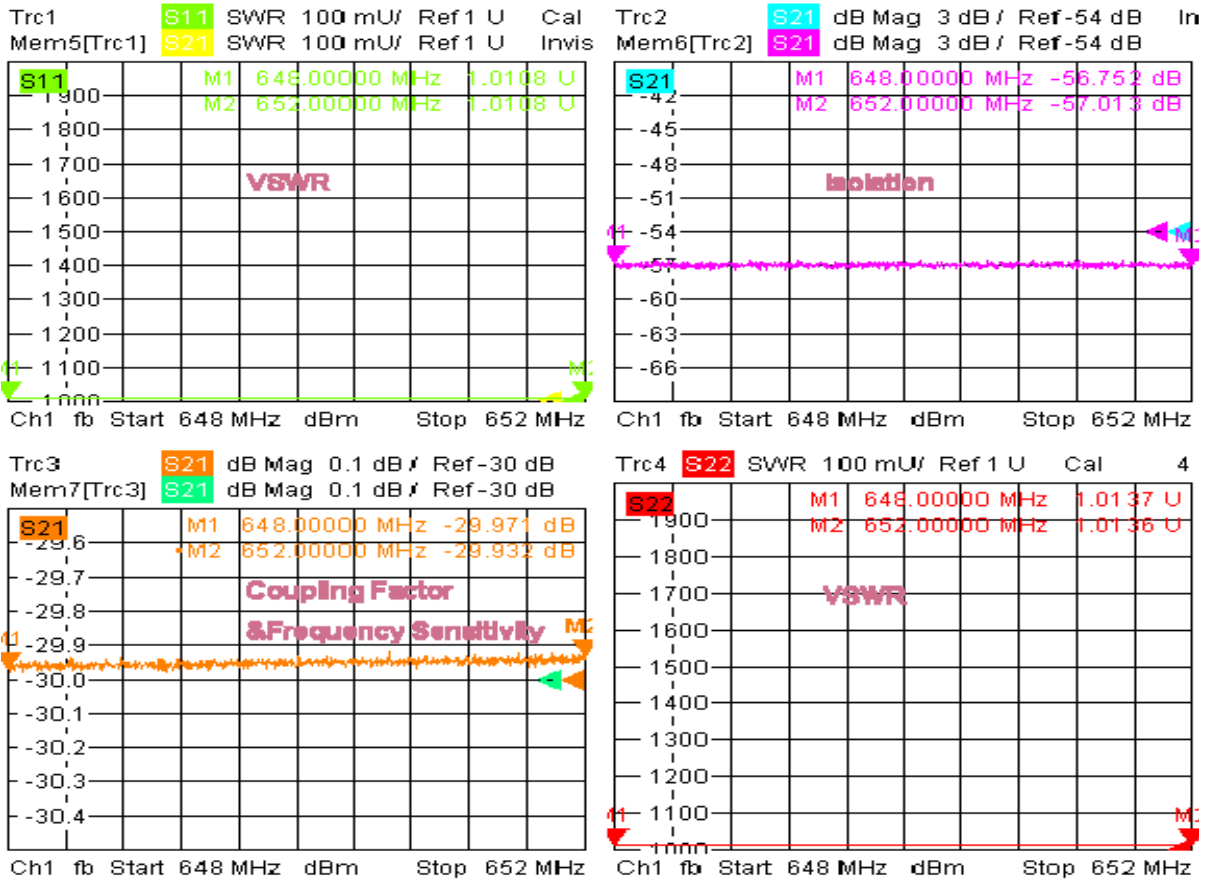
Technical Data Sheet			
Frequency Range	650±2MHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤0.2dB (Excl. Coupling Loss 0.01dB)	Connector Body	Brass, Tri-Alloy Plate
Coupling Factor	≤30±0.5dB	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Coupling Sensitivity	≤±0.1dB	Connector Pin	Beryllium Copper, Gold Plate
Directivity	≥24dB	Solder	Lead Free, RoHS Compliant
VSWR	Primary ≤1.10:1 Secondary ≤1.10:1	Operating Temperature	-55~+85°C
¹ Power Handling	Incident ≤50Watt; Reflected ≤5Watt	Operating Humidity	Up to 95%, Non- Condensing
Impedance	50Ω	Weight	230g
Port Connectors	N-Female		

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



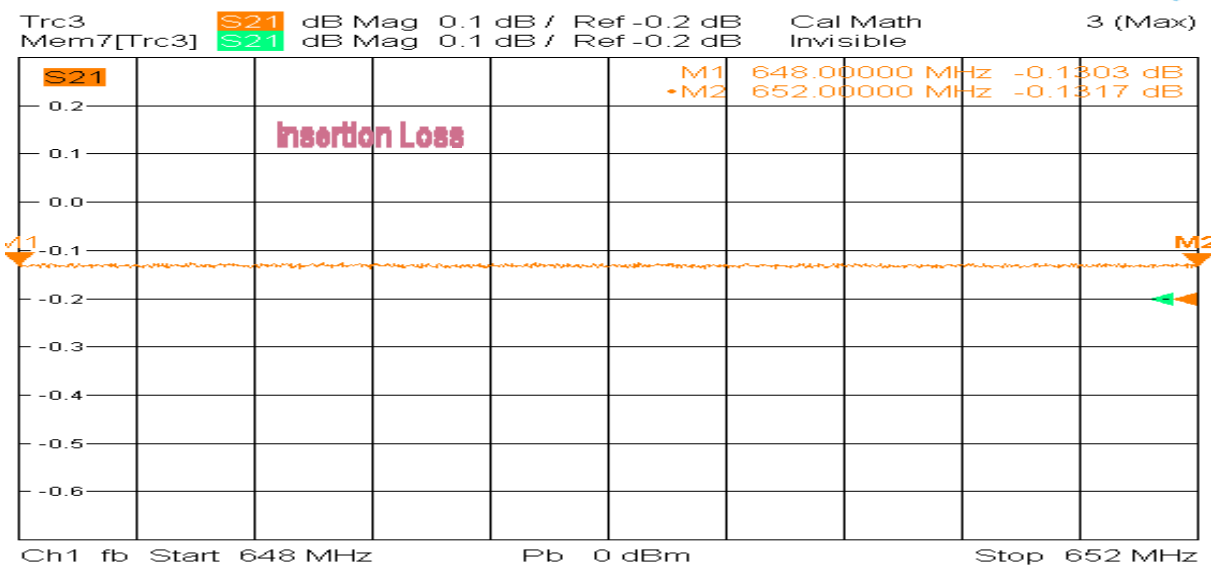
Typical Performance

1. Coupling Factor & Sensitivity, Isolation, VSWR



4/29/2019, 3:42 AM

2. Insertion Loss



4/29/2019, 3:43 AM

