

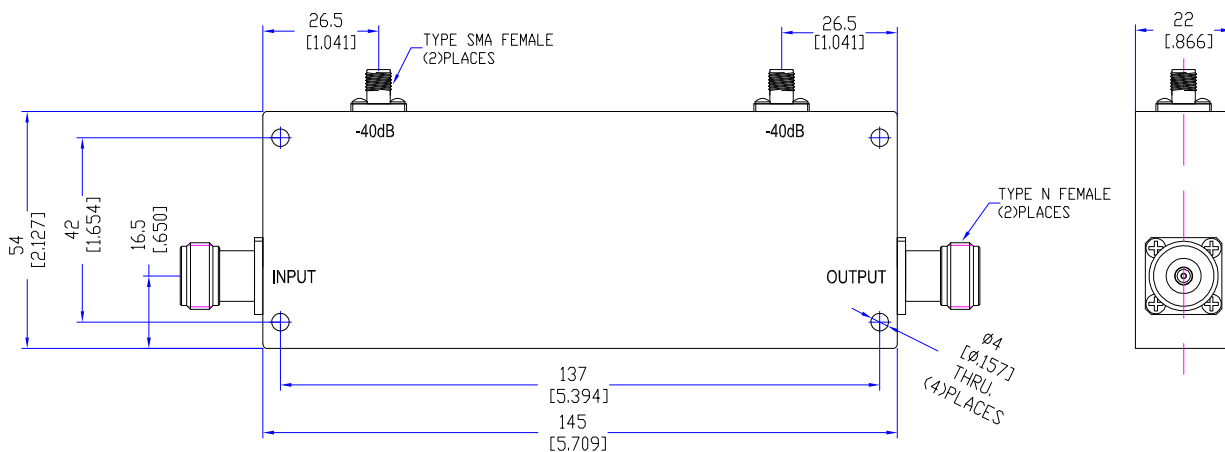
Model TDC0680H40A

Features

Low VSWR
High Power
Broadband & Miniature Size

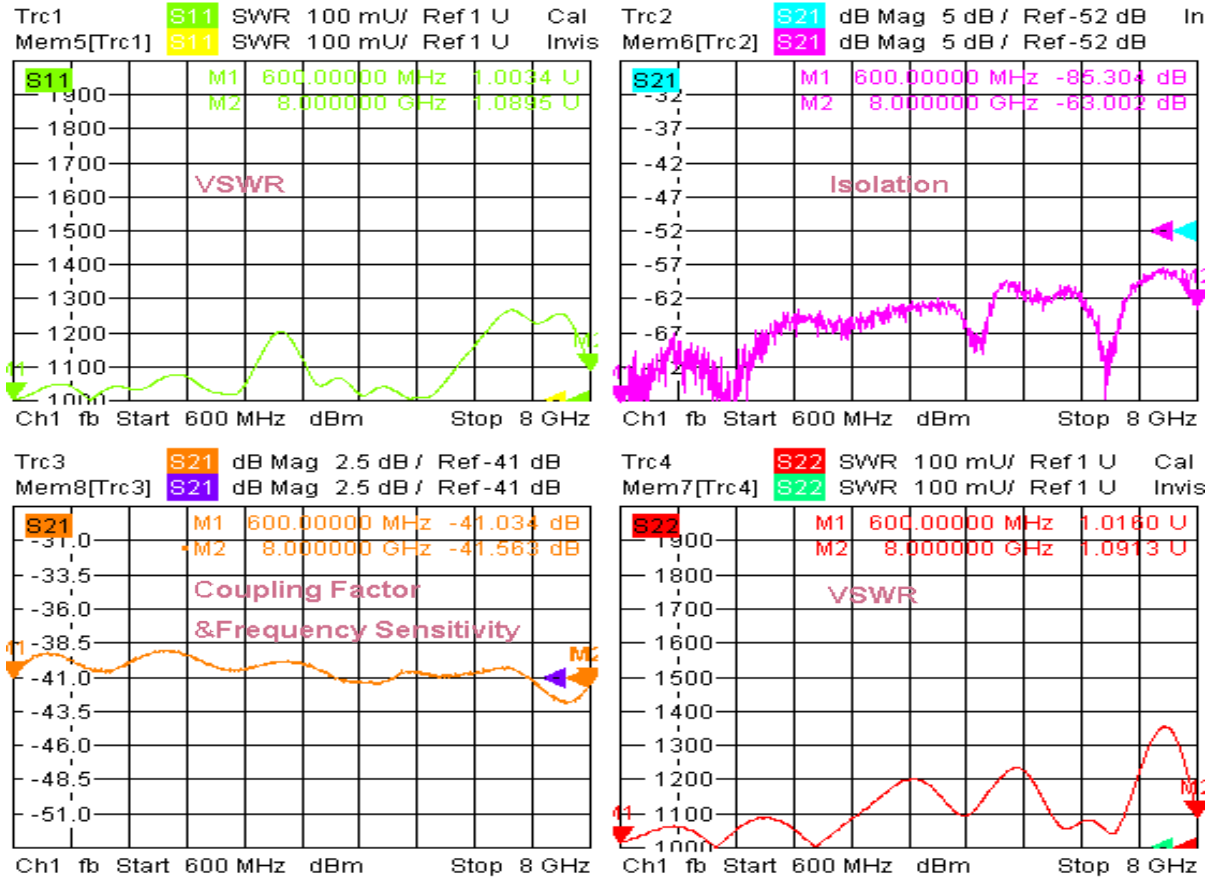
Technical Data Sheet			
Frequency Range	0.6~8GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤0.4dB (Excl. Coupling Loss 0.01dB)	Connector Body	Brass, Nickel Plate
Coupling Factor	≤40±2.5dB	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Coupling Sensitivity	≤±2dB	Connector Pin	Beryllium Copper, Gold Plate
Directivity	≥15dB	Solder	Lead Free, RoHS Compliant
VSWR	Primary ≤1.30:1 Secondary ≤1.30:1	Operating Temperature	-40~+85°C
¹ Power Handling	Incident ≤500Watt; Reflected ≤500Watt	Operating Humidity	Up to 95%, Non- Condensing
Impedance	50Ω	Weight	460g
Port Connectors	Mainline: N-Female Coupled: SMA-Female		

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



Typical Performance

1. Coupling Factor & Sensitivity, Isolation, VSWR



11/27/2020, 11:06 AM



