

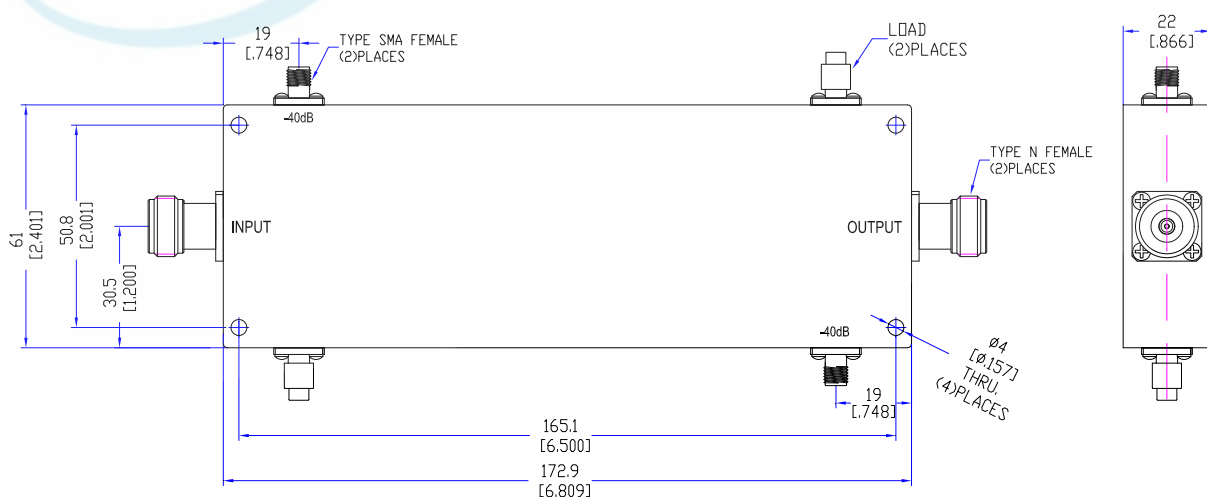
Model TDC0527H40DA

Features

Low VSWR
High Directivity
Broadband & Miniature Size

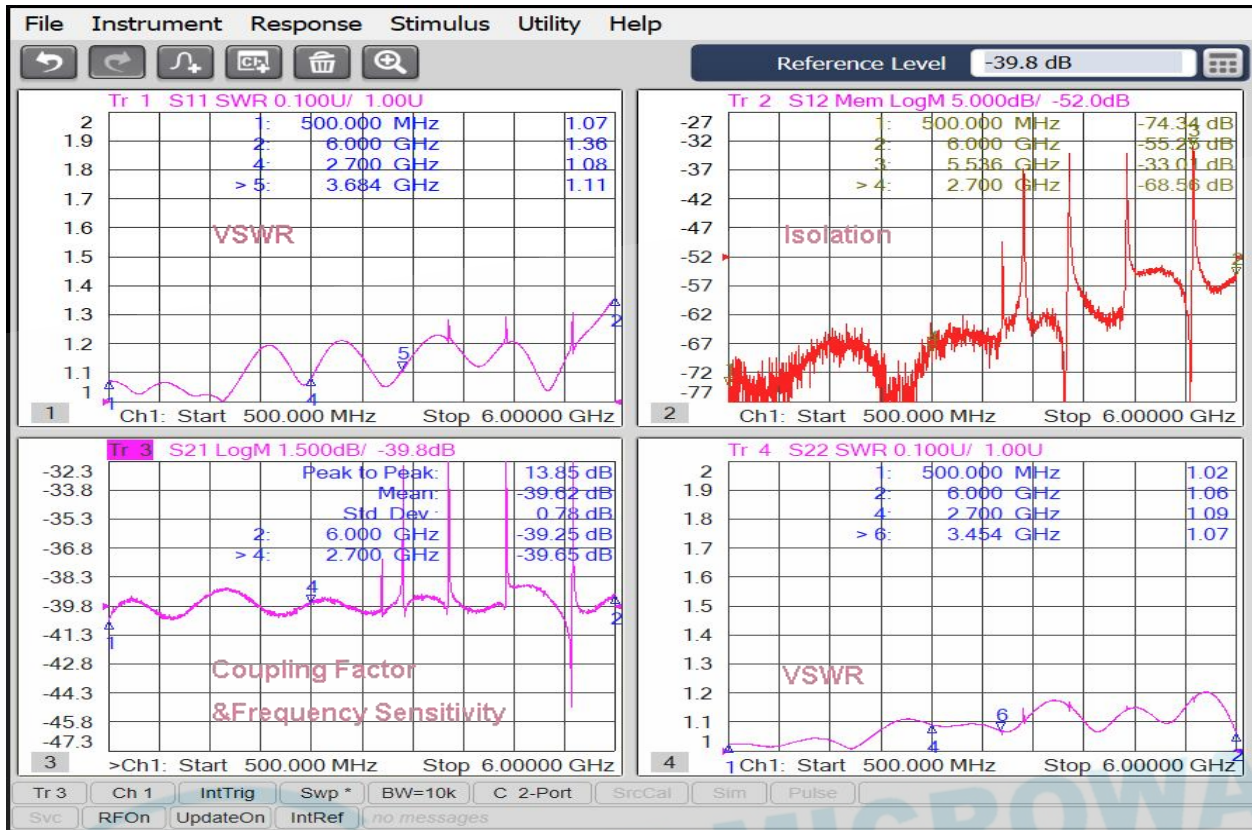
Technical Data Sheet			
Frequency Range	0.5~2.7GHz	Finish	Painted Blue_ RAL #5007
Insertion Loss	≤0.8dB (Excl. Coupling Loss 0.01dB)	Connector Body	Brass, Tri-Alloy Plate
Coupling Factor	≤40±1.2dB	Housing	Aluminum, 6061 T6 Clear Chem Conversion Film
Coupling Sensitivity	≤±1.5dB	Connector Pin	Beryllium Copper, Gold Plate
Directivity	≥12dB	Solder	Lead Free, RoHS Compliant
VSWR	Primary ≤1.30:1 Secondary ≤1.30:1	Operating Temperature	-40~+85℃
¹ Power Handling	Incident ≤150Watt; Reflected ≤150Watt	Operating Humidity	Up to 95%,Non- Condensing
Impedance	50Ω	Weight	450g
Port Connectors	Primary: N-Female Secondary: SMA-Female		

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



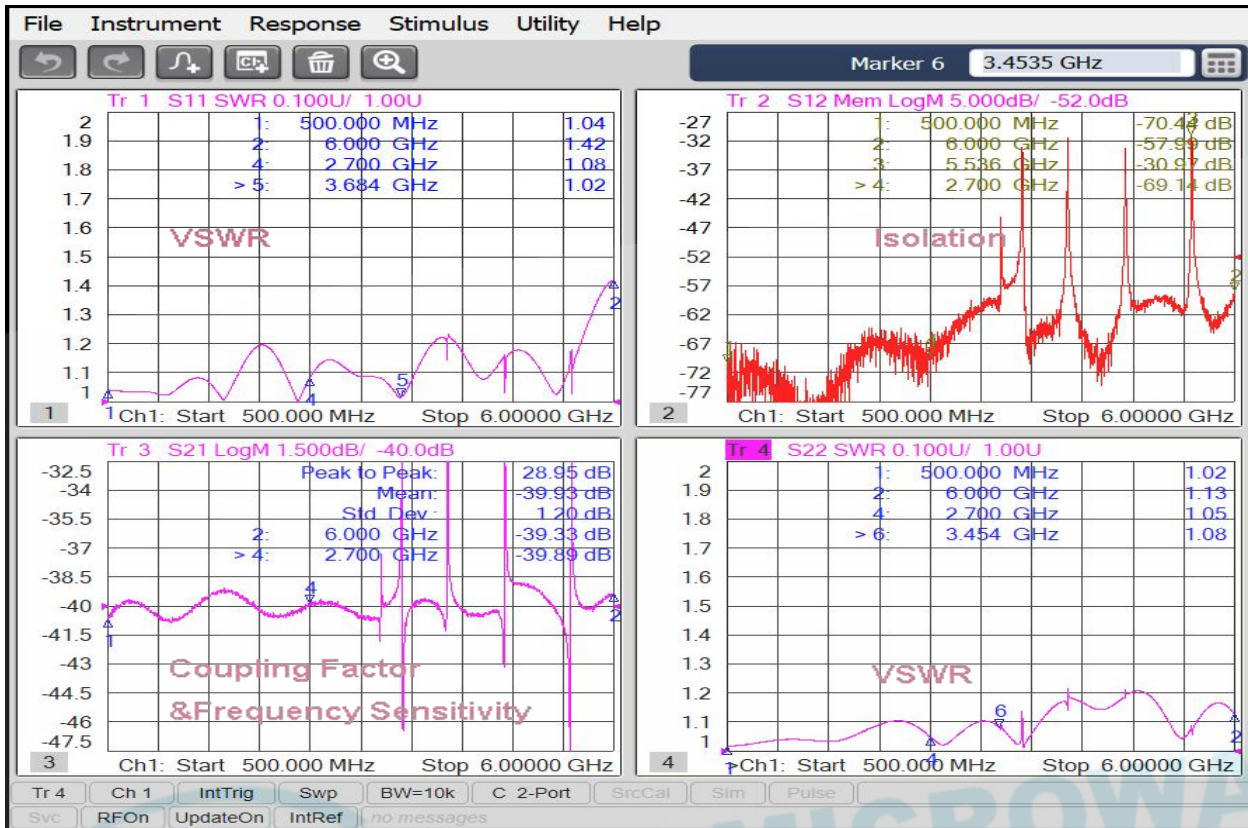
Typical Performance

1. Coupling Factor & Sensitivity, Isolation, VSWR



Typical Performance

2. Coupling Factor & Sensitivity, Isolation, VSWR



3. Insertion Loss

