

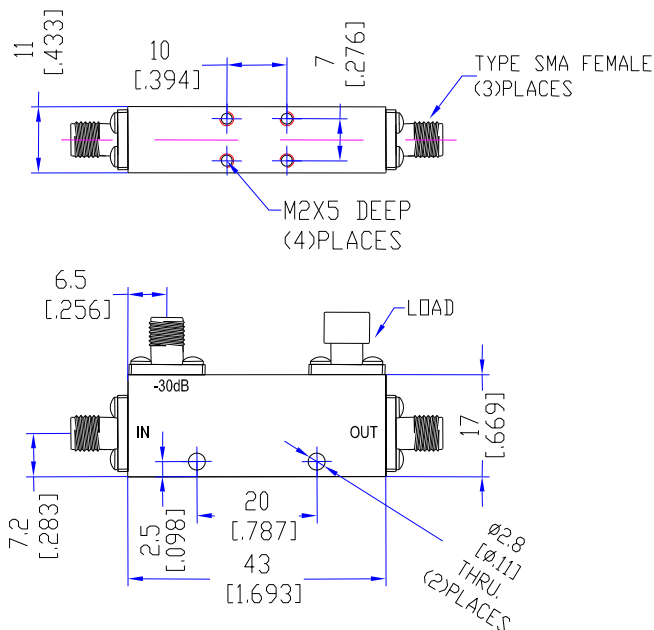
Model TDC2080A30

Features

Low VSWR
High Directivity
Broadband & Miniature Size

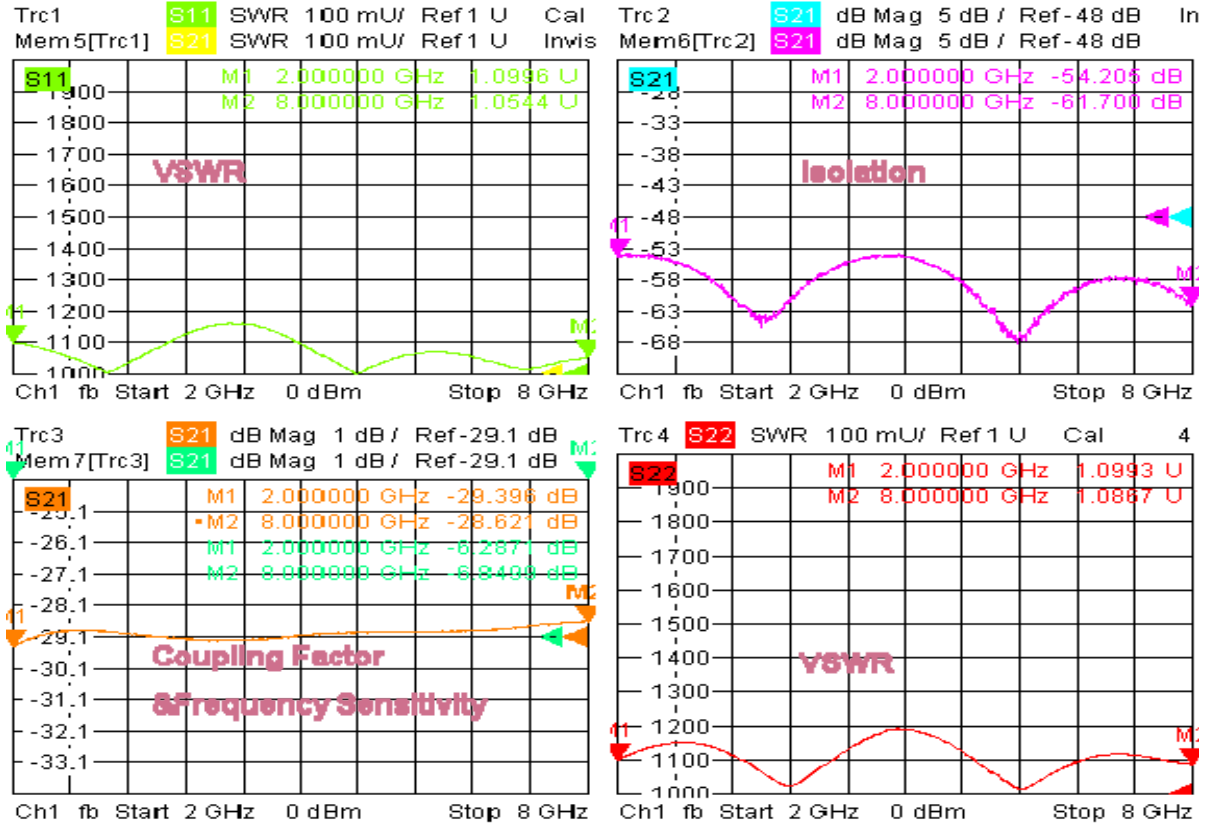
| Technical Data Sheet | | | |
|-----------------------------|---------------------------------------|-----------------------|---|
| Frequency Range | 2~8GHz | Finish | Painted Blue_ RAL #5007 |
| Insertion Loss | ≤0.4dB (Excl. Coupling Loss 0.01dB) | Connector Body | Passivated Stainless Steel |
| Coupling Factor | ≤30±1.0dB | Housing | Aluminum, 6061 T6 Clear Chem Conversion Film |
| Coupling Sensitivity | ≤±1.0dB | Connector Pin | Beryllium Copper, Gold Plate |
| Directivity | ≥18dB | Solder | Lead Free, RoHS Compliant |
| VSWR | Primary ≤1.25:1 Secondary ≤1.25:1 | Operating Temperature | -55~+85°C |
| ¹ Power Handling | Incident ≤50Watt; Reflected ≤2Watt | Operating Humidity | Up to 95%, Non- Condensing |
| Impedance | 50Ω | Weight | 30g |
| Port Connectors | SMA-Female | | |

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



Typical Performance

1. Coupling Frequency Sensitivity, VSWR & Isolation



2. Insertion Loss

