

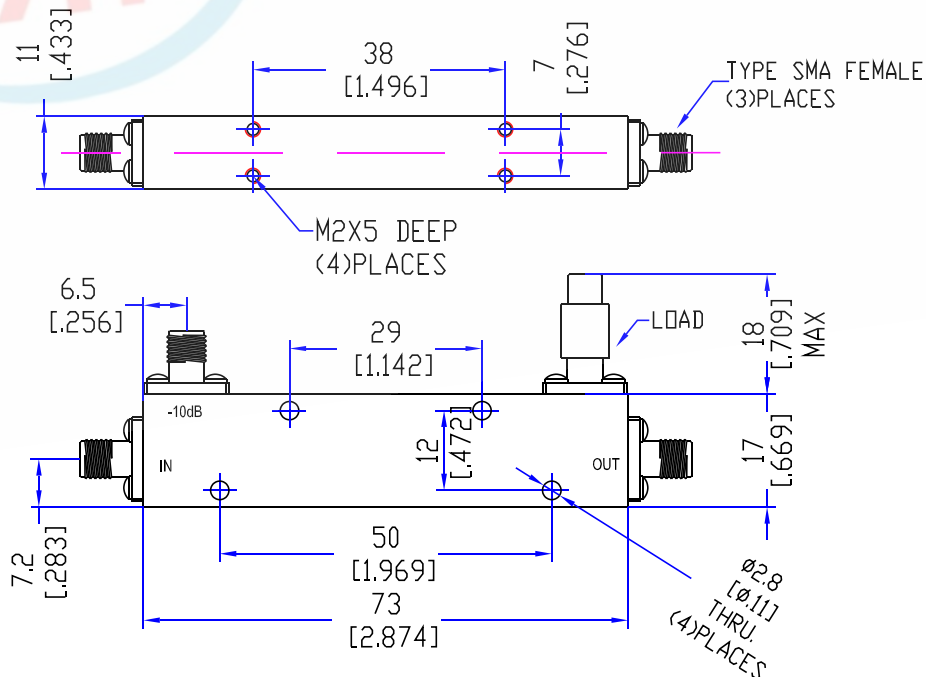
Model TDC1060A10

Features

Low VSWR
High Directivity
Broadband & Miniature Size

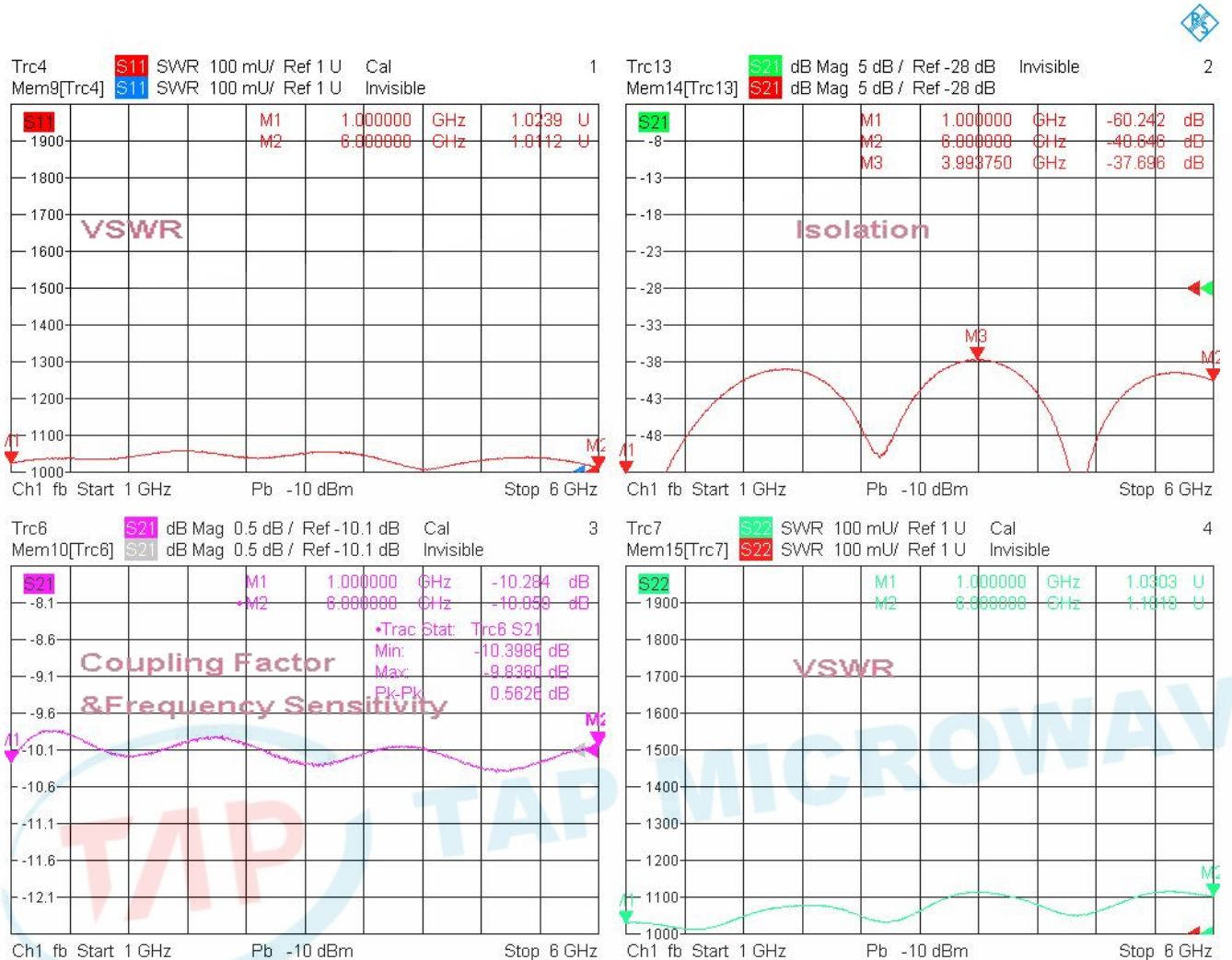
| Technical Data Sheet | | | |
|-----------------------------|---------------------------------------|-----------------------|---|
| Frequency Range | 1~6GHz | Finish | Painted Blue_ RAL #5007 |
| Insertion Loss | ≤0.6dB (Excl. Coupling Loss 0.46dB) | Connector Body | Passivated Stainless Steel |
| Coupling Factor | ≤10±1dB | Housing | Aluminum, 6061 T6 Clear Chem Conversion Film |
| Coupling Sensitivity | ≤±1dB | 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 | 50g |
| Port Connectors | SMA-Female | | |

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



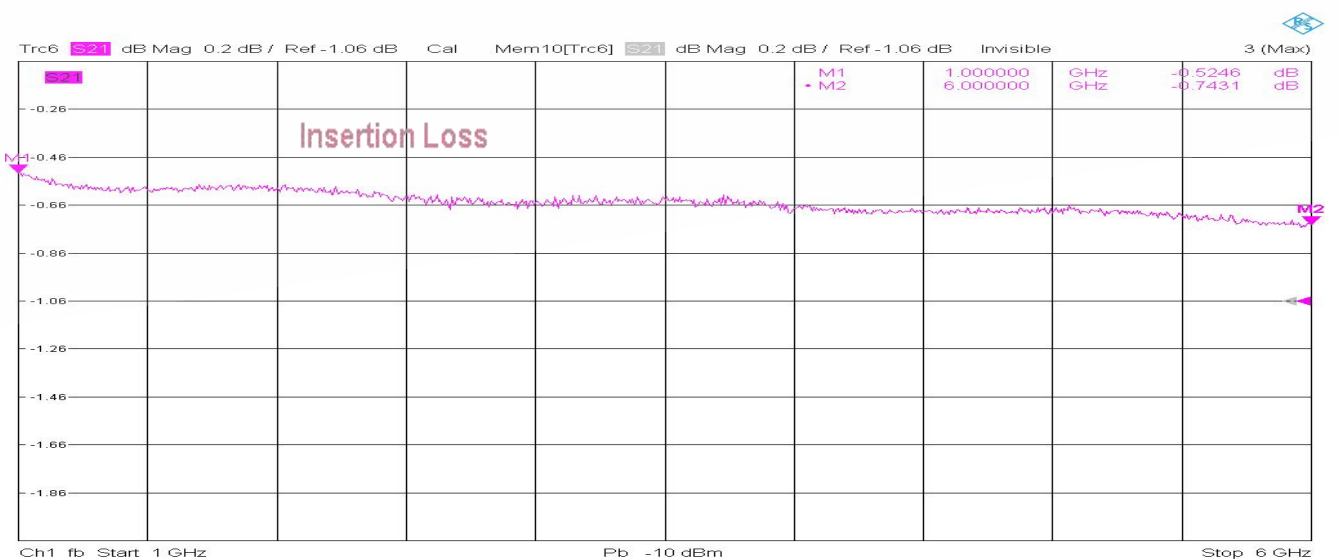
Typical Performance

1. Coupling Factor & Sensitivity, Isolation, VSWR



4/15/2026, 1:04 PM

2. Insertion Loss



4/15/2026, 1:04 PM

