

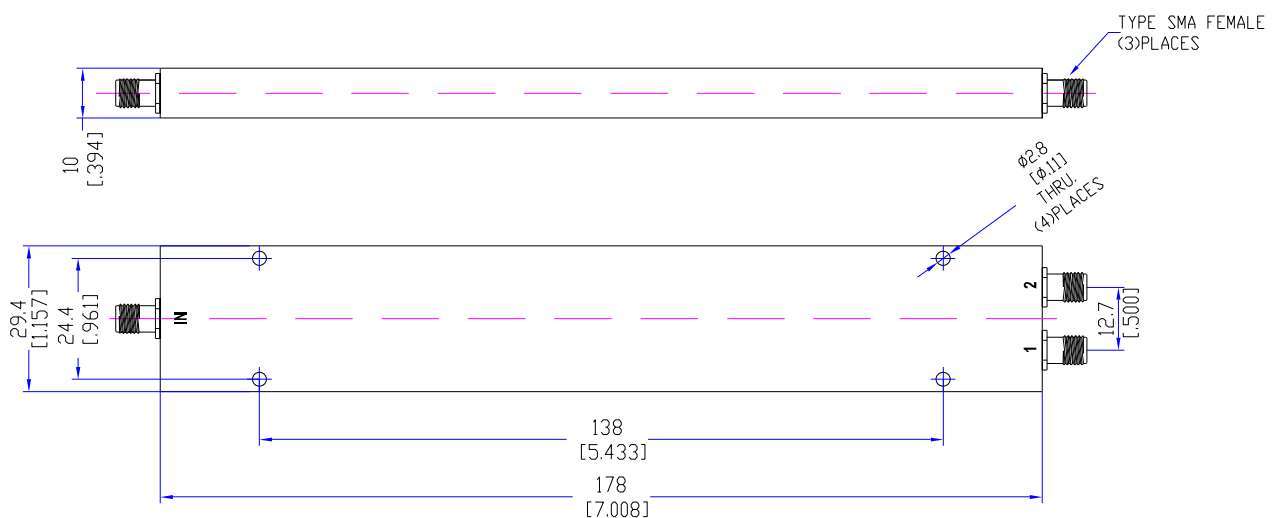
Model TPD0380A2

Features

Excellent phase& amplitude balance
 Low Insertion Loss& VSWR
 High Isolation

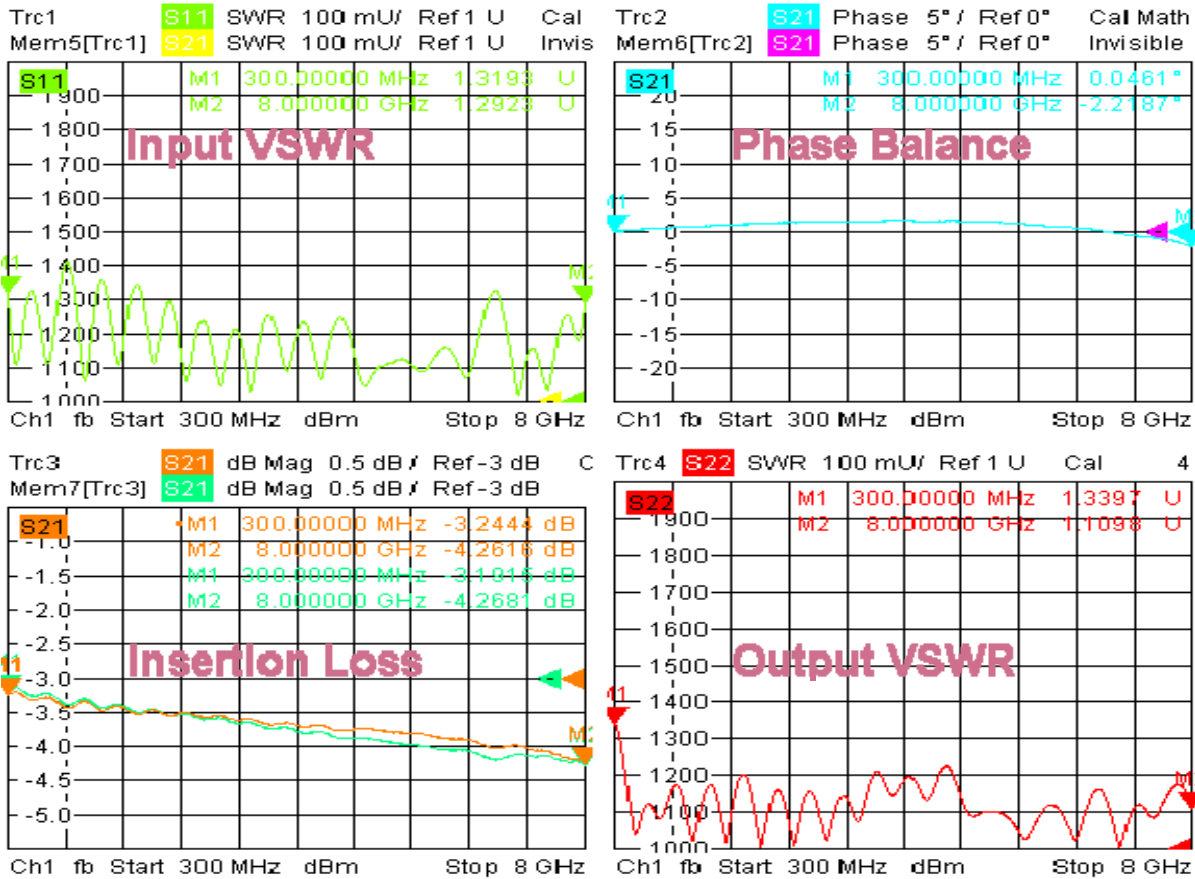
| Technical Data Sheet | | | |
|-----------------------------|-------------------------------------|-----------------------|---|
| Frequency Range | 0.3~8.0GHz | Finish | Painted Blue_ RAL #5007 |
| Insertion Loss | ≤1.8dB (Above 3.01dB Split) | Connector Body | Brass, Tri-Alloy Plate |
| VSWR | Input ≤1.60:1 Output ≤1.40:1 | Housing | Aluminum, 6061 T6 Clear Chem Conversion Film |
| Isolation | ≥14dB | Connector Pin | Beryllium Copper, Gold Plate |
| Amplitude Balance | ≤±0.5dB | Solder | Lead Free, RoHS Compliant |
| Phase Balance | ≤±5° | Operating Temperature | -55~+85°C |
| ¹ Power Handling | Forward ≤10Watt; Reversed ≤1Watt | Operating Humidity | Up to 95%, Non- Condensing |
| Impedance | 50Ω | Weight | 120g |
| Port Connectors | SMA-Female | | |

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



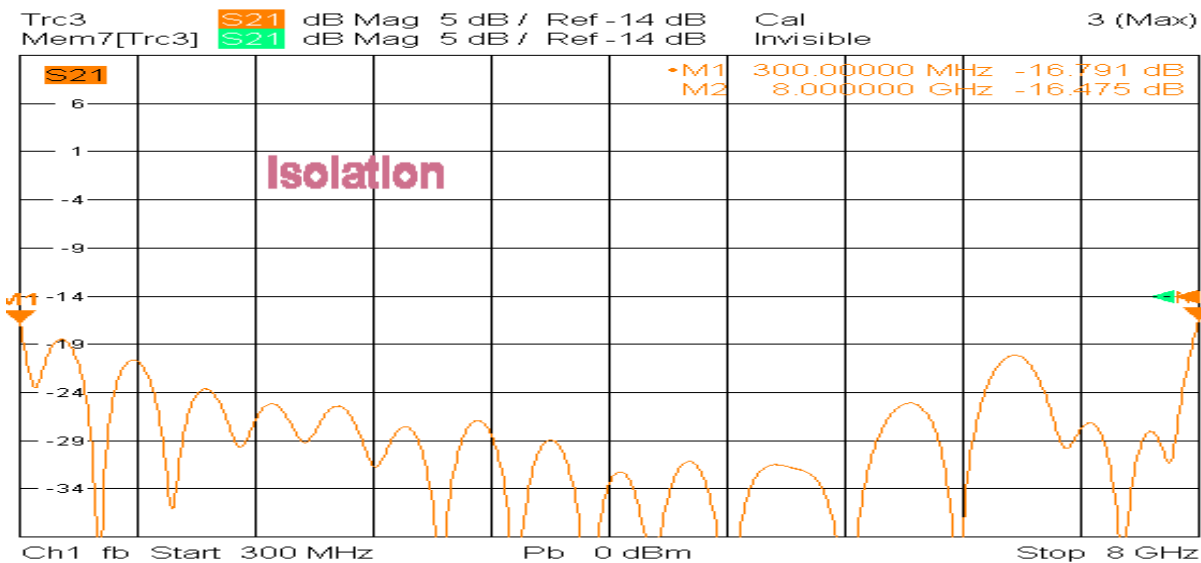
Typical Performance

1. Insertion Loss, Amplitude & Phase Balance, VSWR



6/25/2018, 5:38 PM

2. Insertion Loss



6/25/2018, 5:39 PM

