

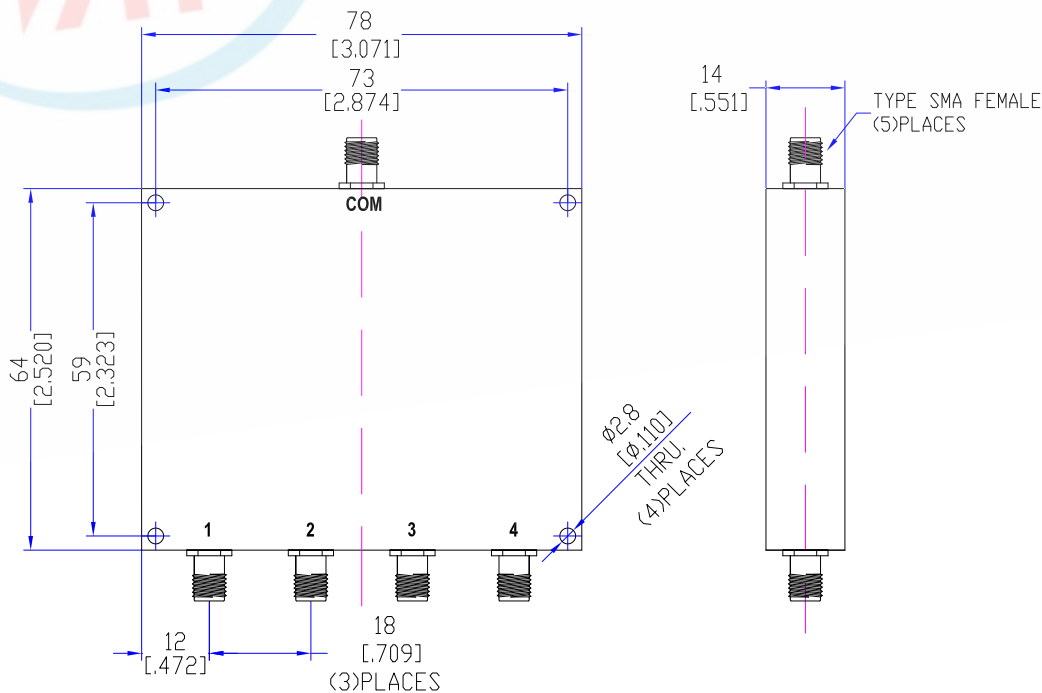
Model TPD0738A4C

Features

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

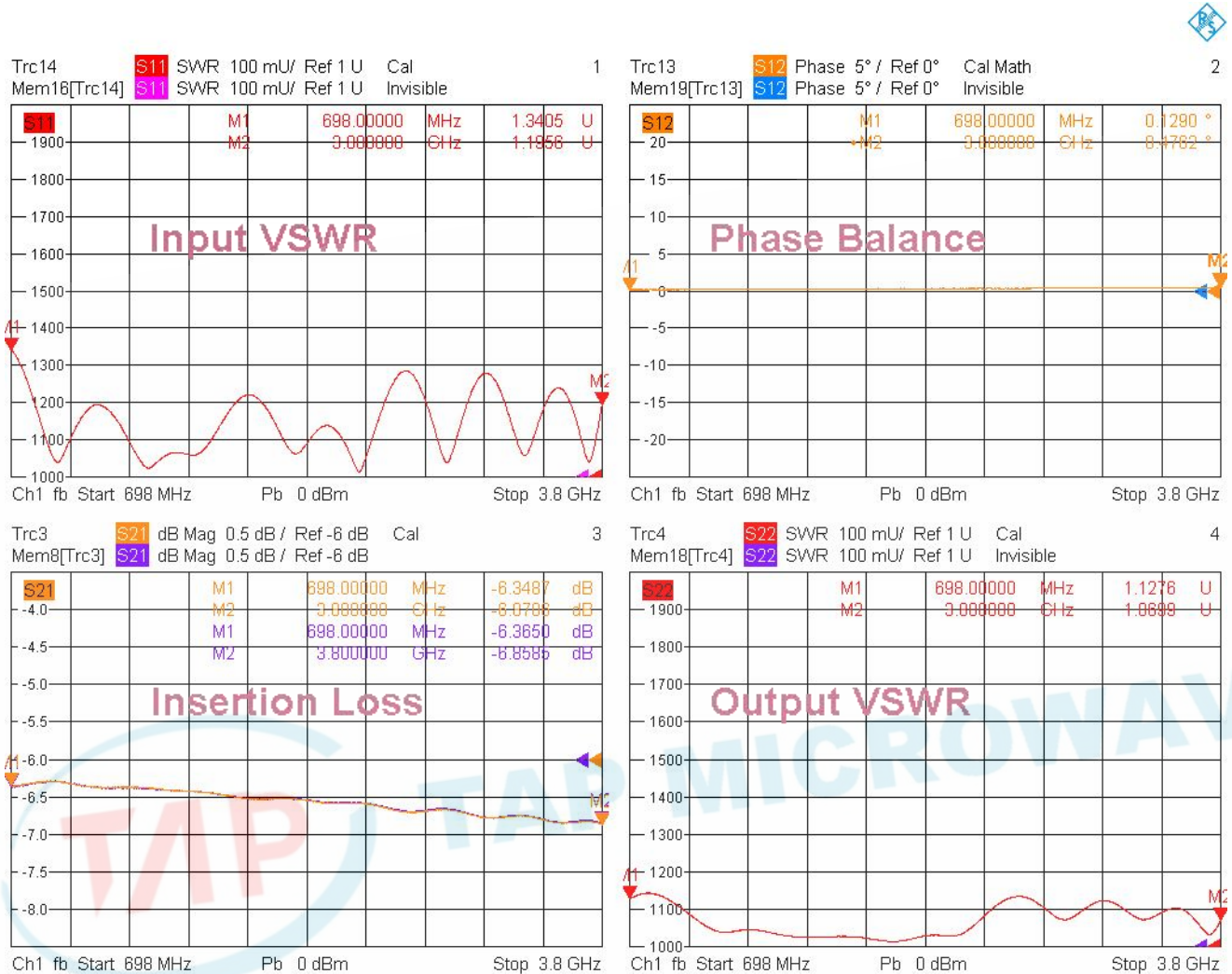
| Technical Data Sheet | | | |
|-----------------------------|---------------------------------|-----------------------|---|
| Frequency Range | 698~3800MHz | Finish | Painted Blue_ RAL #5007 |
| Insertion Loss | ≤1.2dB (Above 6.02dB Split) | Connector Body | Brass, Tri-Alloy Plate |
| VSWR | Input ≤1.40:1 Output ≤1.30:1 | Housing | Aluminum, 6061 T6 Clear Chem Conversion Film |
| Isolation | ≥18dB | 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 ≤20Watt; | Operating Humidity | Up to 95%, Non-Condensing |
| Impedance | 50Ω | Weight | 60g |
| Port Connectors | SMA-Female | | |

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



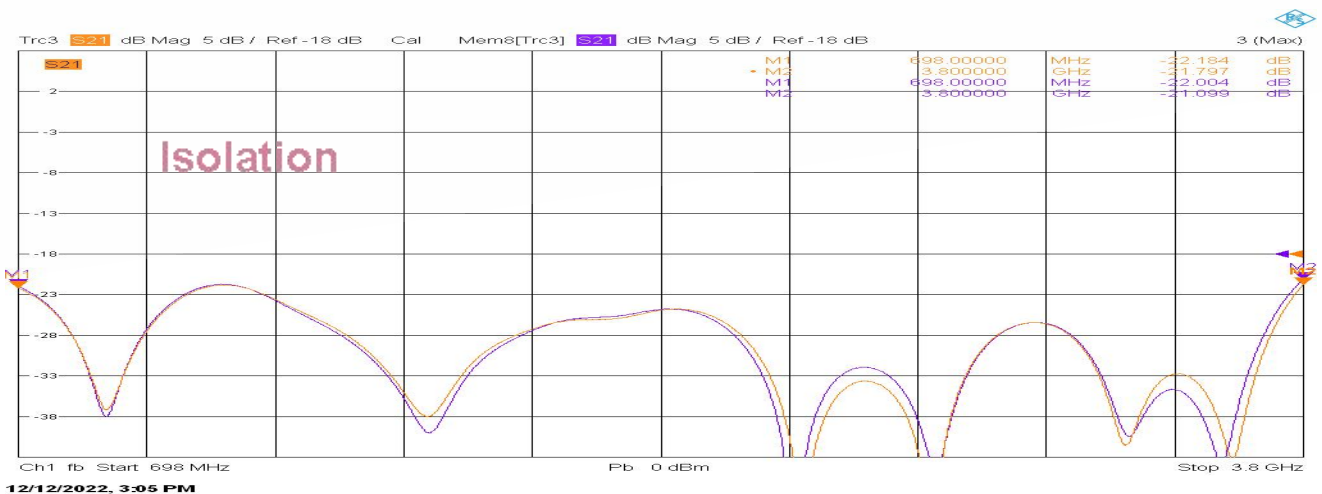
Typical Performance

1. Insertion Loss, Amplitude & Phase Balance, VSWR



12/12/2022, 3:04 PM

2. Isolation



12/12/2022, 3:05 PM

