

## Model TPB01180A04

### Features

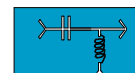
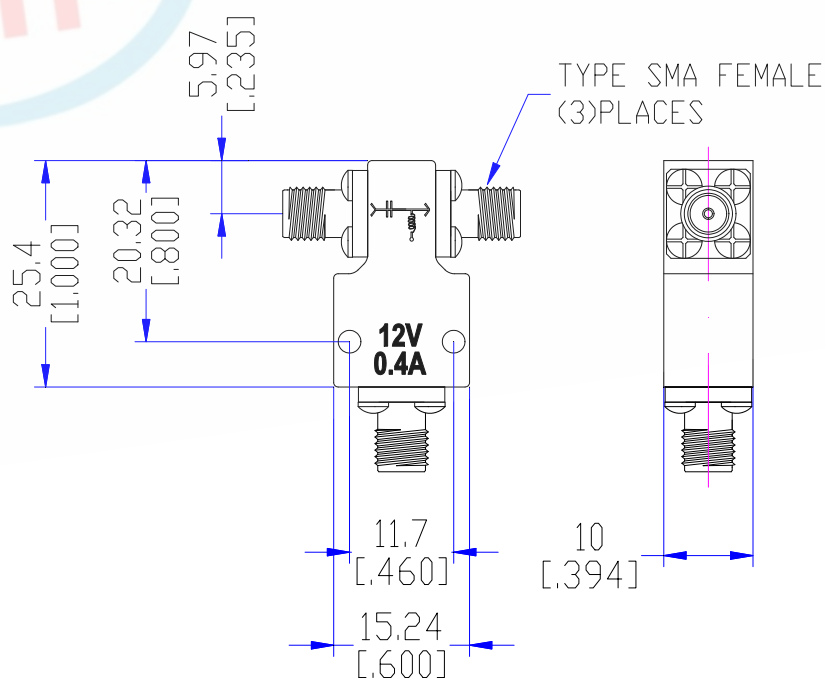
Excellent phase& amplitude balance

Low Insertion Loss& VSWR

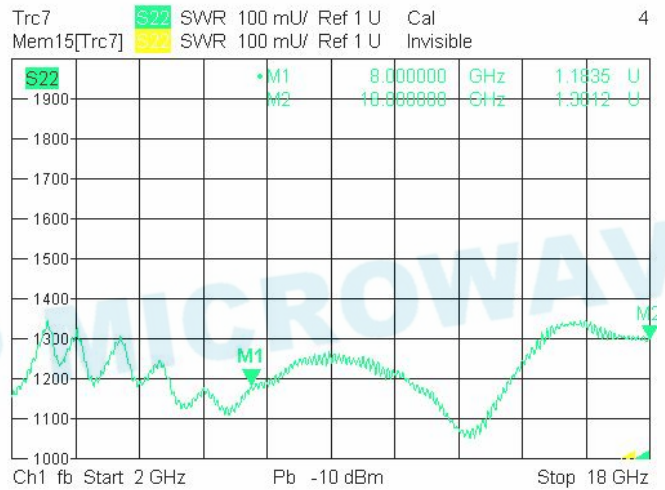
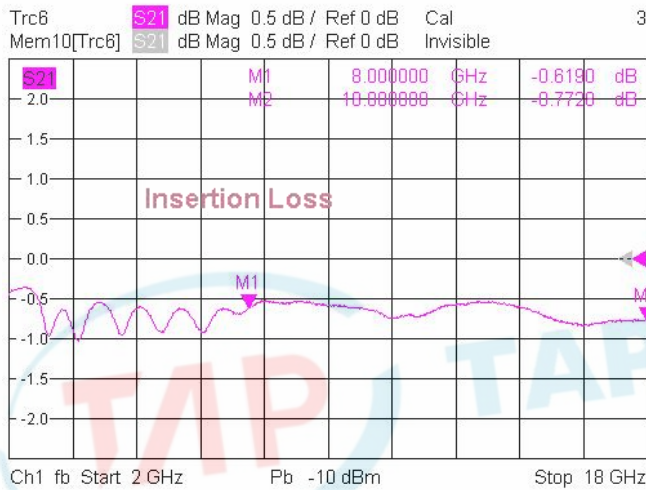
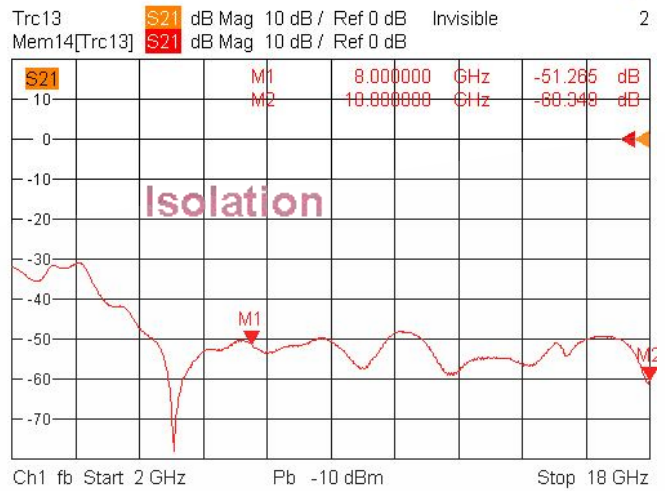
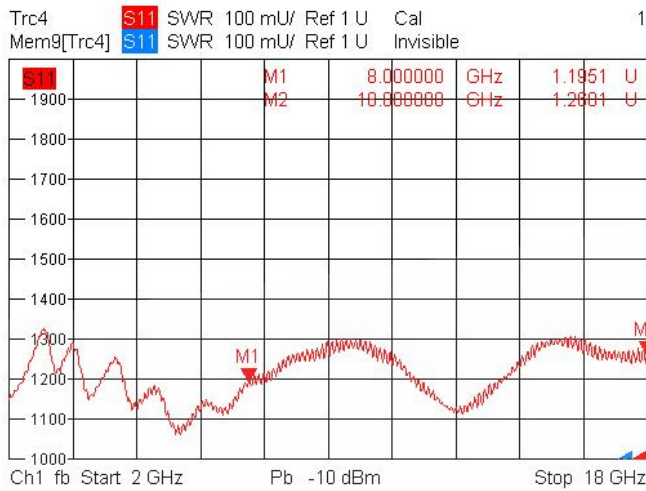
High Isolation

| Technical Data Sheet        |                                   |                       |                                                 |
|-----------------------------|-----------------------------------|-----------------------|-------------------------------------------------|
| Frequency Range             | 0.1~18GHz                         | Finish                | Painted Blue_ RAL #5007                         |
| Insertion Loss              | ≤1.2dB                            | Connector Body        | Passivated Stainless Steel                      |
| VSWR                        | Input ≤1.60:1<br>Output ≤1.60:1   | Housing               | Aluminum, 6061 T6<br>Clear Chem Conversion Film |
| Isolation                   | ≥26dB                             | Connector Pin         | Beryllium Copper, Gold Plate                    |
| <sup>1</sup> Power Handling | Voltage ≤ 12V;<br>Current ≤ 400mA | Solder                | Lead Free, RoHS Compliant                       |
| Impedance                   | 50Ω                               | Operating Temperature | -55~+85℃                                        |
| Port Connectors             | SMA-Female                        | Operating Humidity    | Up to 95%,Non- Condensing                       |
|                             |                                   | Weight                | 30g                                             |

<sup>1</sup>Power Handling guaranteed when load's VSWR within 1.50:1.



## Insertion Loss, Isolation, VSWR



12/5/2022, 10:42 AM

