

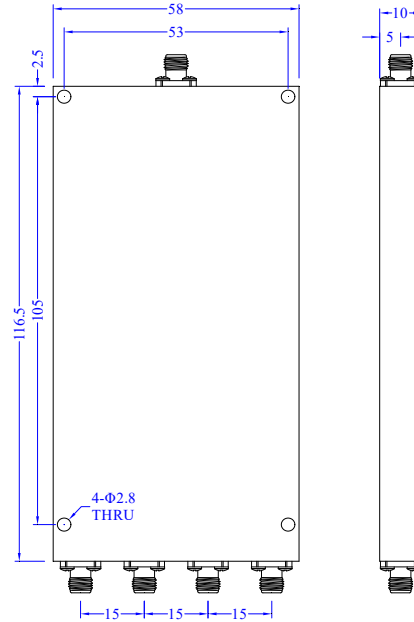
**TMPD4-01001800-15S**

**1 to 18 GHz, 15W, SMA-Female  
4-WAY POWER DIVIDER**

**Electrical Characteristics**

- Frequency Range** ..... 1~18GHz
- Insertion Loss** ..... 2.0dB max  
(excluding theoretical insertion loss 6.0dB)
- Amplitude Balance** .....  $\pm 0.5$ dB max
- Phase Balance** .....  $\pm 4^\circ$  max
- VSWR(input port)** ..... 1.4:1 max
- VSWR(output ports)** ..... 1.3:1 max
- Isolation** ..... 17dB min
- Impedance** ..... 50 Ohms
- Power Handling** ..... 15W

**Outline Drawing(mm)**



**Mechanical & Environmental Characteristics**

- Dimensions** ..... 58 × 116.5 × 10mm
- RF Connectors** ..... SMA-Female(stainless steel)
- Surface Finishing** ..... Natural color conductive oxidation
- Operating Temperature** ..... -40°C~+70°C
- Storage Temperature** ..... -50°C~+85°C