

**TMPD12-01000200-10S** **1 to 2 GHz, 10W, SMA-Female**  
**12-WAY POWER DIVIDER**

**Electrical Characteristics**

- Frequency Range** ..... 1~2GHz
- Insertion Loss** ..... 1.2dB max  
(excluding theoretical insertion loss 10.8dB)
- Amplitude Balance** .....  $\pm 0.3$ dB
- Phase Balance** .....  $\pm 3^\circ$
- VSWR(input port)** ..... 1.45:1 max
- VSWR(output ports)** ..... 1.25:1 max
- Isolation** ..... 20dB min
- Impedance** ..... 50 Ohms
- Power Handling** ..... 10W(as a splitter)
- Power Handling** ..... 1W(as a combiner)

**Mechanical & Environmental Characteristics**

- Dimensions** ..... 168 × 85 × 12mm
- RF Connectors** ..... SMA-Female
- Operating Temperature** ..... -35°C~+75°C
- Surface Finishing** ..... Sandblasting natural color  
conductive oxidation

**Outline Drawing(mm)**

