

**TMPD3-02000800-S20** **2 to 8 GHz, 20W, SMA-Female  
2-WAY POWER DIVIDER**

**Electrical Characteristics**

- Frequency Range** ..... 2~8GHz
- Insertion Loss** ..... 0.8dB max.  
(excluding theoretical insertion loss 3.0dB)
- Amplitude Balance** .....  $\pm 0.5$ dB max
- Phase Balance** .....  $\pm 3^\circ$  max
- VSWR(input port)** ..... 1.45:1 max
- VSWR(output ports)** ..... 1.45:1 max
- Isolation** ..... 18dB min
- Impedance** ..... 50 Ohms
- Power Rating** ..... 20W

**Mechanical & Environmental Characteristics**

- Dimensions** ..... 38 × 70 × 10mm
- RF Connectors** ..... SMA-Female
- Material** ..... Aluminum 6061
- Surface Treatment** ..... Black Painted
- Operating Temperature** ..... -40°C~+70°C

**Outline Drawing(mm)**

