

**TMPD2-00500800-30SA**      **0.5 to 8 GHz, 30W, SMA-Female  
2-WAY POWER DIVIDER**

**Electrical Characteristics**

- Frequency Range** ..... 0.5~8GHz
- Insertion Loss** ..... 1.0dB max  
(excluding theoretical insertion loss 3.0dB)
- Amplitude Balance** .....  $\pm 0.4$ dB max
- Phase Balance** .....  $\pm 5^\circ$  max
- VSWR(input port)** ..... 1.5:1 max
- VSWR(output ports)** ..... 1.4:1 max
- Isolation** ..... 18dB min
- Impedance** ..... 50 Ohms
- Power Handling** ..... 30W

**Mechanical & Environmental Characteristics**

- Dimensions** ..... 25 × 150 × 10mm
- RF Connectors** ..... SMA-Female
- Surface Finishing** ..... Black/Blue/Gray Paint
- Operating Temperature** ..... -40°C~+85°C
- Storage Temperature** ..... -50°C~+105°C

**Outline Drawing(mm[inch])**

