

**TMPD2-00500600-30SA**      **0.5 to 6 GHz, 30W, SMA-Female  
2-WAY POWER DIVIDER**

**Electrical Characteristics**

- Frequency Range ..... 0.5~6GHz
- Insertion Loss ..... 0.8dB max  
(excluding theoretical insertion loss 3.0dB)
- Amplitude Balance .....  $\pm 0.2$ dB max
- Phase Balance .....  $\pm 3^\circ$  max
- VSWR(input port) ..... 1.4:1 max
- VSWR(output ports) ..... 1.3:1 max
- Isolation ..... 18dB min
- Impedance ..... 50 Ohms
- Power Handling ..... 30W

**Mechanical & Environmental Characteristics**

- Dimensions ..... 25 × 142 × 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])**

