

**TMPD4-01000300-30S** **1 to 3 GHz, 30W, SMA-Female  
4-WAY POWER DIVIDER**

**Electrical Characteristics**

- Frequency Range** ..... 1~3GHz
- Insertion Loss** ..... 0.6dB max  
(excluding theoretical insertion loss 6.0dB)
- Amplitude Balance** .....  $\pm 0.3$ dB max
- Phase Balance** .....  $\pm 3^\circ$  max
- VSWR(input port)** ..... 1.3:1 max
- VSWR(output ports)** ..... 1.2:1 max
- Isolation** ..... 22dB min
- Impedance** ..... 50 Ohms
- Power Handling** ..... 30W

**Mechanical & Environmental Characteristics**

- Dimensions** ..... 56 × 43 × 10mm
- RF Connectors** ..... SMA-Female
- Material** ..... Aluminum
- Surface Finishing** ..... Black/Blue/Gray Paint
- Operating Temperature** ..... -40°C~+85°C
- Storage Temperature** ..... -50°C~+105°C

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

