

**TMPD3-05002100-30S** **5 to 21 GHz, 30W, SMA-Female**  
**3-WAY POWER DIVIDER**

**Electrical Characteristics**

- Frequency Range** ..... 5~21GHz
- Insertion Loss** ..... 1.2dB typ, 1.5dB max  
 (excluding theoretical insertion loss 4.8dB)
- Amplitude Balance** ..... ±0.5dB typ, ±0.8dB max
- Phase Balance** ..... ±4° typ, ±6° max
- VSWR(input port)** ..... 1.4:1 typ, 1.6:1 max
- VSWR(output ports)** ..... 1.3:1 typ, 1.4:1 max
- Isolation** ..... 16dB min, 18dB typ
- Impedance** ..... 50 Ohms
- Power Rating(Forward)** ..... 30W
- Power Rating(Reverse)** ..... 1W

**Mechanical & Environmental Characteristics**

- Dimensions** ..... 39 × 50 × 10mm
- RF Connectors** ..... SMA-Female
- Surface Finishing** ..... Black/Blue/Gray Paint
- Weight** ..... 40g
- Operating Temperature** ..... -40°C~+85°C
- Storage Temperature** ..... -50°C~+105°C

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

