

TMPD2-00501050-20SA **0.5 to 10.5 GHz, 20W, SMA-Female
 2-WAY POWER DIVIDER**

Electrical Characteristics

- Frequency Range** 0.5~10.5GHz
- Insertion Loss** 1.6dB max
 (excluding theoretical loss 3.0dB)
- Amplitude Balance** ±0.3dB
- Phase Balance** ±3°
- VSWR(input port)** 1.30:1 max
- VSWR(output ports)** 1.25:1 max
- Isolation** 18dB min@0.5~10GHz
 16dB min@10~10.5GHz
- Impedance** 50 Ohms
- Power Rating** 20W(as a splitter)
 1W(as a combiner)

Mechanical & Environmental Characteristics

- Dimensions** 28 × 74 × 10mm
- RF Connectors** SMA-Female
- Surface Finishing** Black/Blue Painted
- Housing Material** Aluminum
- Operating Temperature** -45°C~+85°C
- Storage Temperature** -50°C~+85°C
- Weight** 56g

Outline Drawing(mm[inch])

