

TMPD4-00500900-20S **0.5 to 9 GHz, 20W, SMA-Female 4-WAY POWER DIVIDER**

Electrical Characteristics

- Frequency Range** 0.5~9GHz
- Insertion Loss** 1.9dB max
(excluding theoretical loss 6.0dB)
- Amplitude Balance** ±0.3dB
- Phase Balance** ±4°
- VSWR(input port)** 1.18:1 typ, 1.35:1 max
- VSWR(output ports)** 1.15:1 typ, 1.25:1 max
- Isolation** 18dB min, 26dB typ
- Impedance** 50 Ohms
- Power Rating** 20W(as a splitter)
 1W(as a combiner)

Mechanical & Environmental Characteristics

- Dimensions** 54 × 128 × 10mm
- RF Connectors** SMA-Female
- Connectors Material** Passivated Stainless Steel
- Surface Finishing** Black Painted
- Housing Material** Aluminum
- Operating Temperature** -45°C~+85°C
- Storage Temperature** -50°C~+85°C
- Weight** 190g

Outline Drawing(mm[inch])

