

TMPD8-00500900-20S **0.5 to 9 GHz, 20W, SMA-Female
 8-WAY POWER DIVIDER**

Electrical Characteristics

- Frequency Range** 0.5~9GHz
- Insertion Loss** 4.0dB max
 (excluding theoretical loss 9.0dB)
- Amplitude Balance** ±0.3dB
- Phase Balance** ±5°
- VSWR(input port)** 1.55:1 max@500~700MHz
 1.40:1 max@700~9000MHz
- VSWR(output ports)** 1.15:1 typ, 1.25:1 max
- Isolation** 18dB min, 26dB typ
- Impedance** 50 Ohms
- Power Handling** 20W(as a splitter)
 1W(as a combiner)

Mechanical & Environmental Characteristics

- Dimensions** 110 × 148 × 10mm
- RF Connectors** SMA-Female
- Connectors Material** Stainless Steel
- Surface Finishing** Black/Blue/Gray Paint
- Operating Temperature** -45°C~+85°C
- Storage Temperature** -50°C~+100°C

Outline Drawing(mm[inch])

