

TMPD10-00800800-10S

**0.8 to 8 GHz, 10W, SMA-Female
 10-WAY POWER DIVIDER**

Electrical Characteristics

Outline Drawing(mm)

- Frequency Range** 0.8~8GHz
- Insertion Loss** 3.2dB max
(excluding theoretical loss 10.2dB)
- Amplitude Balance** ± 1.2 dB
- Phase Balance** $\pm 9^\circ$
- VSWR(input port)** 1.55 max
- VSWR(output ports)** 1.40 max
- Isolation** 16dB min
- Impedance** 50 Ohms
- Power Rating** 10W(as a splitter)
- Power Rating** 1W(as a combiner)

Mechanical & Environmental Characteristics

- Dimensions** 254 × 127.8 × 10mm
- RF Connectors** SMA-Female
- Surface Finishing** Black/Blue/Gray Painted
- Operating Temperature** -35°C~+75°C

