

TMPD9-01000300-20S **1 to 3 GHz, 20W, SMA-Female 9-WAY POWER DIVIDER**

Electrical Characteristics

- Frequency Range** 1~3GHz
- Insertion Loss** 1.5dB max
(excluding theoretical loss 9.54dB)
- Amplitude Balance** ± 0.8 dB
- Phase Balance** $\pm 8^\circ$
- VSWR(input port)** 1.2:1 typ, 1.4:1 max
- VSWR(output ports)** 1.2:1 typ, 1.4:1 max
- Isolation** 18dB min, 24dB typ
- Impedance** 50 Ohms
- Power Handling** 20W(as a splitter)
..... 2W(as a combiner)

Mechanical & Environmental Characteristics

- Dimensions** 125 × 125 × 10mm
- RF Connectors** SMA-Female
- Material** Aluminum 6061
- Surface Treatment** Black/Blue/Gray Painted
- Operating Temperature** -45°C~+85°C
- Weight** 420g

Outline Drawing(mm[inch])

