

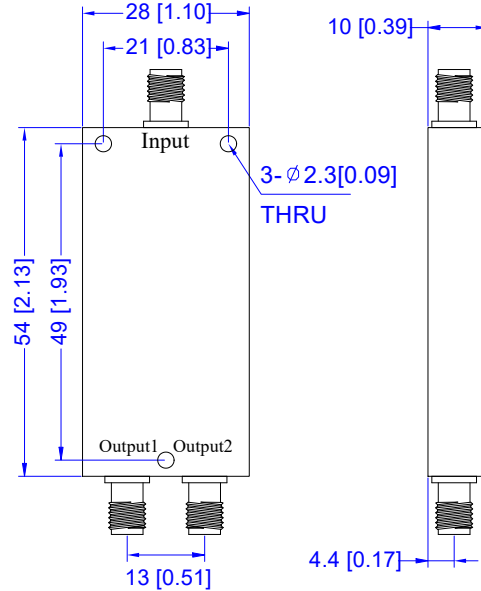
TMPD2-00500200-30SD

**0.5 to 2 GHz, 30W, SMA-Female
2-WAY POWER DIVIDER**

Electrical Characteristics

- Frequency Range** 0.5~2GHz
- Insertion Loss** 0.4dB typ, 0.5dB max
(excluding theoretical insertion loss 3.0dB)
- Amplitude Balance** ± 0.2 dB max
- Phase Balance** $\pm 0^\circ$ max
- VSWR(input port)** 1.25:1 max
- VSWR(output ports)** 1.2:1 max
- Isolation** 20dB min, 22dB max
- Impedance** 50 Ohms
- Power Rating(forward)** 30W
- Power Rating(reverse)** 2W

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

- Dimensions** 28 × 54 × 10mm
- RF Connectors** SMA-Female
- Surface Finishing** Black/Blue/Gray Paint
- Operating Temperature** -40°C~+85°C
- Storage Temperature** -50°C~+105°C