

TMPD6-00500600-30S **0.5 to 6 GHz, 30W, SMA-Female**
6-WAY POWER DIVIDER

Electrical Characteristics

- Frequency Range** 0.5~6GHz
- Insertion Loss** 2.2dB max
 (excluding theoretical loss 7.8dB)
- Amplitude Balance** ± 0.8 dB
- Phase Balance** $\pm 8^\circ$
- VSWR(input port)** 1.22:1 typ, 1.3:1 max
- VSWR(output ports)** 1.20:1 typ, 1.3:1 max
- Isolation** 18dB min, 24dB typ
- Impedance** 50 Ohms
- Power Rating** 30W(as a splitter)
 1W(as a combiner)
- DC Current** 0.77A (193mA each port)

Mechanical & Environmental Characteristics

- Dimensions** 85 × 115 × 10mm
- RF Connectors** SMA-Female
- Connectors Material** Stainless Steel
- Surface Finishing** Black/Blue/Gray Painted
- Operating Temperature** -35°C~+75°C
- Weight** 220g

Outline Drawing(mm)

