

TMPD6-00700600-10S **0.7 to 6 GHz, 10W, SMA-Female
6-WAY POWER DIVIDER**

Electrical Characteristics

- Frequency Range** 0.7~6GHz
- Insertion Loss** 2.2dB max
(excluding theoretical loss 7.8dB)
- Amplitude Balance** ±0.8dB
- Phase Balance** ±8°
- VSWR(input port)** 1.22 typ, 1.30 max
- VSWR(output ports)** 1.20 typ, 1.30 max
- Isolation** 18dB min, 24dB typ
- Impedance** 50 Ohms
- Power Rating** 10W(as a splitter)
- Power Rating** 1W
(as a combiner, input power at each port ≤ 0.2W)

Mechanical & Environmental Characteristics

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

Outline Drawing(mm)

