

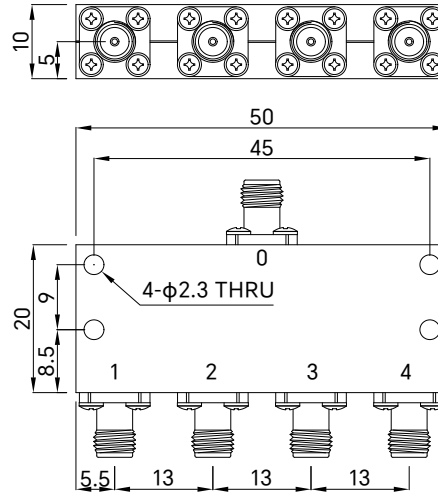
TMPD4-40007000-5V

**40 to 70 GHz, 5W, 1.85mm-Female
4-WAY POWER DIVIDER**

Electrical Characteristics

- Frequency Range** 40~70GHz
- Insertion Loss** 2.4dB max
(excluding theoretical loss 6.0dB)
- Amplitude Balance** ± 0.8 dB max
- Phase Balance** $\pm 6^\circ$ max
- VSWR(input port)** 1.8:1 max
- VSWR(output ports)** 1.8:1 max
- Isolation** 15dB min
- Impedance** 50 Ohms
- Power Handling** 5W

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

- Dimensions** 50 × 20 × 10mm
- RF Connectors** 1.85mm-Female(stainless steel)
- Material** Aluminum 6061
- Surface Treatment** Natural Color Conductive Oxidation
- Operating Temperature** -40°C~+85°C
- Storage Temperature** -50°C~+105°C