

TMPC2-01002650-0.5K

**1 to 26.5 GHz, 0.5W, 2.92mm-Female
2-WAY POWER COMBINER**

Electrical Characteristics

- Frequency Range** 1~26.5GHz
- Insertion Loss** 1.2dB max
(excluding theoretical insertion loss 3.0dB)
- Amplitude Balance** ± 0.5 dB max
- Phase Balance** $\pm 6^\circ$ max
- VSWR(input port)** 1.5:1 max
- VSWR(output ports)** 1.7:1 max
- Isolation** 16dB min
- Impedance** 50 Ohms
- Power Handling** 0.5W

Mechanical & Environmental Characteristics

- Dimensions** 26 × 81 × 10mm
- RF Connectors** 2.92mm-Female
- Material** Aluminum
- Surface Finishing** Black/Blue/Gray Paint
- Operating Temperature** -40°C~+85°C
- Storage Temperature** -50°C~+105°C

Outline Drawing(mm[inch])

