

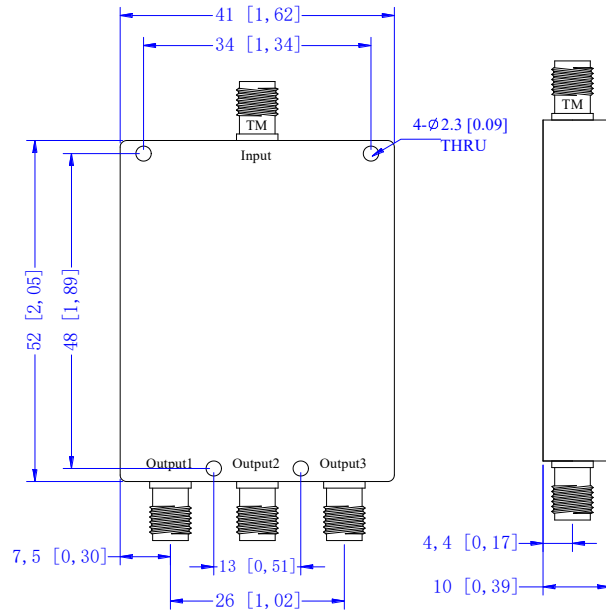
TMPD3-02000420-30S

**2 to 4.2 GHz, 30W, SMA-Female
 3-WAY POWER DIVIDER**

Electrical Characteristics

- Frequency Range** 2~4.2GHz
- Insertion Loss** 0.4dB typ, 0.6dB max
 (excluding theoretical insertion loss 4.8dB)
- Amplitude Balance** ± 0.2 dB typ, ± 0.3 dB max
- Phase Balance** $\pm 4^\circ$ typ, $\pm 5^\circ$ max
- VSWR(input port)** 1.25:1 typ, 1.3:1 max
- VSWR(output ports)** 1.2:1 typ, 1.3:1 max
- Isolation** 20dB min, 22dB typ
- Impedance** 50 Ohms
- Power Rating(Forward)** 30W
- Power Rating(Reverse)** 2W

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

- Dimensions** 41 × 52 × 10mm
- RF Connectors** SMA-Female
- Surface Finishing** Black/Blue/Gray Paint
- Weight** 50g
- Operating Temperature** -40°C~+85°C
- Storage Temperature** -50°C~+105°C