

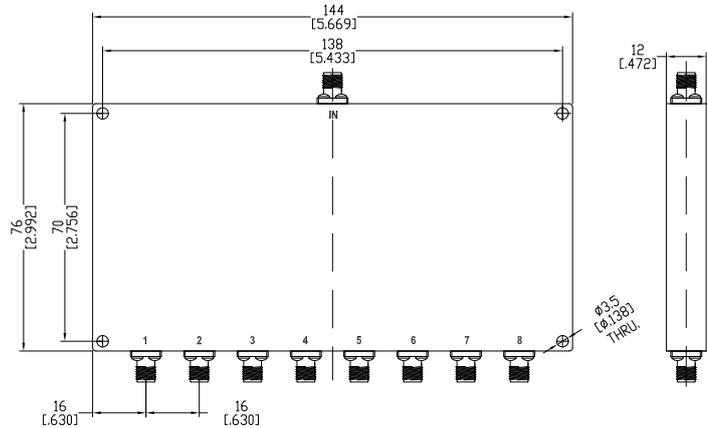
TMPD8-03000600-100S

**3 to 6 GHz, 100W, SMA-Female
8-WAY POWER DIVIDER**

Electrical Characteristics

- Frequency Range** 3~6GHz
- Insertion Loss** 1.9dB max
(excluding theoretical insertion loss 9.0dB)
- Amplitude Balance** ± 0.6 dB max
- Phase Balance** $\pm 8^\circ$ max
- VSWR(input port)** 1.6:1 max
- VSWR(output ports)** 1.3:1 max
- Isolation** 16dB min
- Impedance** 50 Ohms
- Power Handling(forward)** 100W
- Power Handling(reverse)** 1W

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

- Dimensions** 144 × 76 × 12mm
- RF Connectors** SMA-Female
- Material** Aluminum
- Surface Finishing** Black/Blue/Gray Paint
- Weight** 210g
- Operating Temperature** -40°C~+85°C
- Storage Temperature** -50°C~+105°C