

TMPD8-00500800-20SA **0.5 to 8 GHz, 20W, SMA-Female
8-WAY POWER DIVIDER**

Electrical Characteristics

- Frequency Range** 0.5~8GHz
- Insertion Loss** 5.8dB max
(excluding theoretical insertion loss 9.0dB)
- Amplitude Balance** ±0.4dB typ
- Phase Balance** ±4° typ
- VSWR(input port)** 1.5:1 typ
- VSWR(output ports)** 1.5:1 max
- Isolation** 16dB min@0.5-1GHz
- Isolation** 18dB min@1-8GHz
- Impedance** 50 Ohms
- Power Handling** 20W typ

Mechanical & Environmental Characteristics

- Dimensions** 147.3 × 161.9 × 12.7mm
- RF Connectors** SMA-Female
- Surface Finishing** Black/Blue/Gray Paint
- Operating Temperature** -40°C~+85°C
- Storage Temperature** -50°C~+105°C

Outline Drawing(mm[inch])

