

**TMPD8-00200270-30SA** 0.2 to 2.7 GHz, 30W, SMA-Female  
8-WAY POWER DIVIDER

**Electrical Characteristics**

- Frequency Range** ..... 200~2700MHz
- Insertion Loss** ..... 5.0dB max  
(excluding theoretical insertion loss 9.03dB)
- Amplitude Balance** .....  $\pm 0.5$ dB max
- Phase Balance** .....  $\pm 5^\circ$  max
- VSWR(input port)** ..... 1.6:1 max
- VSWR(output ports)** ..... 1.4:1 max
- Isolation** ..... 18dB min
- Impedance** ..... 50 Ohms
- Power Rating(Forward)** ..... 30W
- Power Rating(Reverse)** ..... 3W

**Mechanical & Environmental Characteristics**

- Dimensions** ..... 198 × 220 × 12mm
- RF Connectors** ..... SMA-Female
- Surface Finishing** ..... Black/Blue/Gray Paint
- Weight** ..... 800g
- Operating Temperature** ..... -40°C~+85°C
- Storage Temperature** ..... -50°C~+105°C

**Outline Drawing(mm[inch])**

