

**TMPD12-00500800-20SA**

**0.5 to 8 GHz, 20W, SMA-Female  
 12-WAY POWER DIVIDER**

**Electrical Characteristics**

- Frequency Range** ..... 0.5~8GHz
- Insertion Loss** ..... 4.0dB max  
 (excluding theoretical insertion loss 10.8dB)
- Amplitude Balance** .....  $\pm 0.8$ dB typ
- Phase Balance** .....  $\pm 10^\circ$  typ
- VSWR(input port)** ..... 1.8:1 max
- VSWR(output ports)** ..... 1.5:1 max
- Isolation** ..... 16dB min
- Impedance** ..... 50 Ohms
- Power Handling** ..... 20W typ

**Mechanical & Environmental Characteristics**

- Dimensions** ..... 156 × 230 × 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])**

