

**TMPD32-00500800-20S**

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

**Electrical Characteristics**

- Frequency Range** ..... 0.5~8GHz
- Insertion Loss** ..... 6.0dB max  
 (excluding theoretical loss 15.0dB)
- Amplitude Balance** .....  $\pm 0.5$ dB
- Phase Balance** .....  $\pm 10^\circ$
- VSWR(input port)** ..... 1.65:1 max
- VSWR(output ports)** ..... 1.3:1 max
- Isolation** ..... 18dB min
- Impedance** ..... 50 Ohms
- Power Rating** ..... 20W(as a splitter)  
 ..... 2W(as a combiner)

**Mechanical & Environmental Characteristics**

- Dimensions** ..... 456 × 180 × 12mm
- RF Connectors** ..... SMA-Female
- Connectors Material** ..... Stainless Steel
- Surface Finishing** ..... Black Painted
- Operating Temperature** ..... -45°C~+85°C

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

