

**TMPD16-04000800-10S**

**4 to 8 GHz, 10W, SMA-Female  
16-WAY POWER DIVIDER**

**Electrical Characteristics**

- Frequency Range** ..... 4~8GHz
- Insertion Loss** ..... 2.0dB max  
(excluding theoretical loss 12.0dB)
- Amplitude Balance** .....  $\pm 0.5$ dB
- Phase Balance** .....  $\pm 6^\circ$
- VSWR(input port)** ..... 1.26:1 typ, 1.5:1 max
- VSWR(output ports)** ..... 1.15:1 typ, 1.3:1 max
- Isolation** ..... 18dB min, 24dB typ
- Impedance** ..... 50 Ohms
- Power Handling** ..... 10W(as a splitter)  
..... 1W(as a combiner)

**Mechanical & Environmental Characteristics**

- Dimensions** ..... 60 × 394 × 10mm
- RF Connectors** ..... SMA-Female
- Surface Finishing** ..... Black/Blue/Gray Paint
- Operating Temperature** ..... -45°C~+85°C

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

