

**TMPD32-00700300-30S**

**0.7 to 3 GHz, 30W, SMA-Female  
 32-WAY POWER DIVIDER**

**Electrical Characteristics**

- Frequency Range** ..... 0.7~3GHz
- Insertion Loss** ..... 2.2dB max.  
 (excluding theoretical loss 15.0dB)
- Amplitude Balance** .....  $\pm 0.4$ dB
- Phase Balance** .....  $\pm 6^\circ$
- VSWR(input port)** ..... 1.18:1 typ, 1.40:1 max
- VSWR(output ports)** ..... 1.12:1 typ, 1.30:1 max
- Isolation** ..... 18dB min
- Impedance** ..... 50 Ohms
- Power Rating** ..... 30W(as a splitter)  
 ..... 2W(as a combiner)

**Mechanical & Environmental Characteristics**

- Dimensions** ..... 105 × 426 × 12mm
- RF Connectors** ..... SMA-Female
- Surface Finishing** ..... Sandblasting natural  
 color conductive oxidation
- Operating Temperature** ..... -35°C~+75°C

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

