

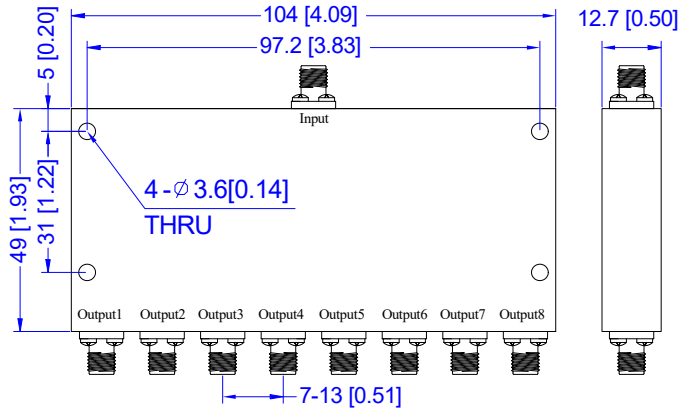
**TMPD8-06001800-20SA**

**6 to 18 GHz, 20W, SMA-Female  
8-WAY POWER DIVIDER**

**Electrical Characteristics**

**Frequency Range** ..... 6~18GHz  
**Insertion Loss** ..... 2.1dB max  
 (excluding theoretical insertion loss 9.0dB)  
**Amplitude Balance** .....  $\pm 0.3$ dB typ  
**Phase Balance** .....  $\pm 3^\circ$  typ  
**VSWR(input port)** ..... 1.5:1 max  
**VSWR(output ports)** ..... 1.5:1 max  
**Isolation** ..... 16dB min  
**Impedance** ..... 50 Ohms  
**Power Handling** ..... 20W

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



**Mechanical & Environmental Characteristics**

**Dimensions** ..... 104 × 49 × 12.7mm  
**RF Connectors** ..... SMA-Female  
**Material** ..... Aluminum  
**Surface Finishing** ..... Black/Blue/Gray Paint  
**Operating Temperature** ..... -40°C~+85°C  
**Storage Temperature** ..... -50°C~+105°C