

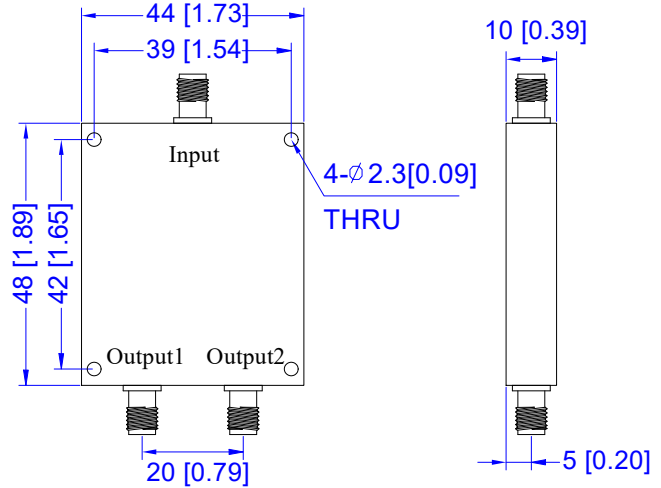
**TMPD2-00300080-30S**

**0.3 to 0.8 GHz, 30W, SMA-Female  
2-WAY POWER DIVIDER**

**Electrical Characteristics**

**Frequency Range** ..... 0.3~0.8GHz  
**Insertion Loss** ..... 0.5dB max  
 (excluding theoretical insertion loss 3.0dB)  
**Amplitude Balance** .....  $\pm 0.3$ dB max  
**Phase Balance** .....  $\pm 3^\circ$  max  
**VSWR(input port)** ..... 1.3:1 max  
**VSWR(output ports)** ..... 1.2:1 max  
**Isolation** ..... 20dB min  
**Impedance** ..... 50 Ohms  
**Power Handling** ..... 30W

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



**Mechanical & Environmental Characteristics**

**Dimensions** ..... 44 × 48 × 10mm  
**RF Connectors** ..... SMA-Female  
**Surface Finishing** ..... Black/Blue/Gray Paint  
**Operating Temperature** ..... -40°C~+85°C  
**Storage Temperature** ..... -50°C~+105°C