

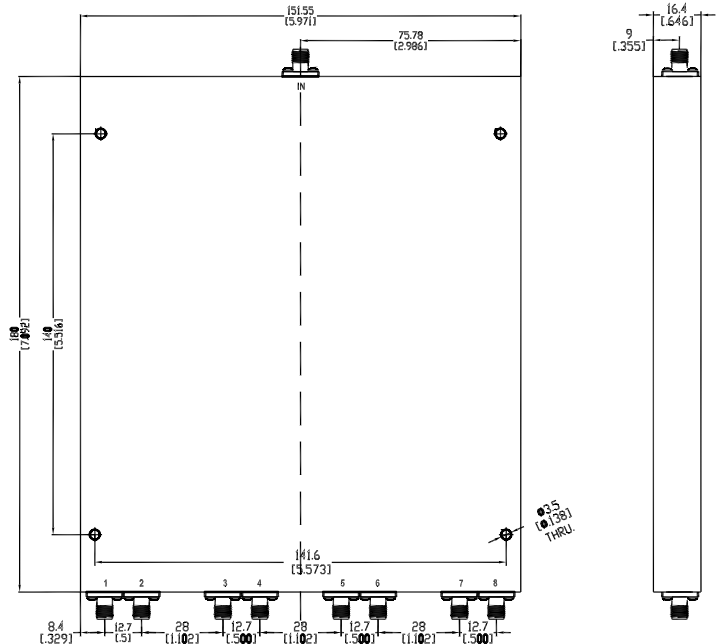
**TMPD8-00801800-30S**

**0.8 to 18 GHz, 30W, SMA-Female  
8-WAY POWER DIVIDER**

**Electrical Characteristics**

- Frequency Range** ..... 0.8~18GHz
- Insertion Loss** ..... 8.0dB max  
(excluding theoretical insertion loss 9.0dB)
- Amplitude Balance** .....  $\pm 1.0$ dB max
- Phase Balance** .....  $\pm 9^\circ$  max
- VSWR(input port)** ..... 1.9:1 max
- VSWR(output ports)** ..... 1.5:1 max
- Isolation** ..... 16dB min
- Impedance** ..... 50 Ohms
- Power Handling(forward)** ..... 30W
- Power Handling(reverse)** ..... 1W

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



**Mechanical & Environmental Characteristics**

- Dimensions** ..... 151.55 × 180 × 16.4mm
- RF Connectors** ..... SMA-Female
- Material** ..... Aluminum
- Surface Finishing** ..... Black/Blue/Gray Paint
- Weight** ..... 1200g
- Operating Temperature** ..... -40°C~+85°C
- Storage Temperature** ..... -50°C~+105°C