

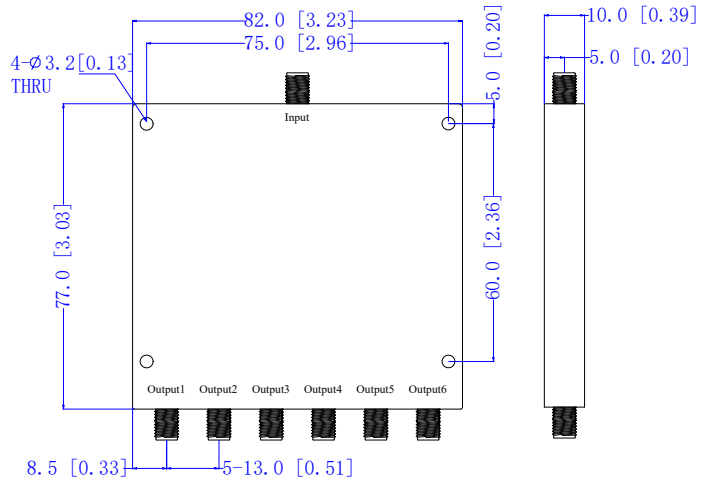
**TMPD6-04001800-30SA**

**4 to 18 GHz, 30W, SMA-Female  
 6-WAY POWER DIVIDER**

**Electrical Characteristics**

- Frequency Range** ..... 4~18GHz
- Insertion Loss** ..... 1.5dB typ, 2.2dB max  
 (excluding theoretical insertion loss 7.8dB)
- Amplitude Balance** .....  $\pm 0.5$ dB typ,  $\pm 0.7$ dB max
- Phase Balance** .....  $\pm 5^\circ$  typ,  $\pm 8^\circ$  max
- VSWR(input port)** ..... 1.6:1 typ, 1.8:1 max
- VSWR(output ports)** ..... 1.4:1 typ, 1.5:1 max
- Isolation** ..... 16dB min, 18dB typ
- Impedance** ..... 50 Ohms
- Power Rating(Forward)** ..... 30W
- Power Rating(Reverse)** ..... 1W

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



**Mechanical & Environmental Characteristics**

- Dimensions** ..... 82 × 77 × 10mm
- RF Connectors** ..... SMA-Female
- Surface Finishing** ..... Black/Blue/Gray Paint
- Weight** ..... 140g
- Operating Temperature** ..... -40°C~+85°C
- Storage Temperature** ..... -50°C~+105°C