

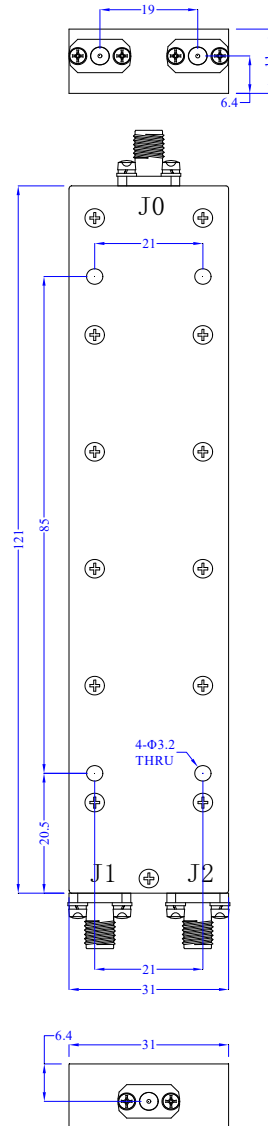
**TMPD2-00400800-10S**

**0.4 to 8 GHz, 10W, SMA-Female  
2-WAY POWER DIVIDER**

**Electrical Characteristics**

- Frequency Range** ..... 0.4~8GHz
- Insertion Loss** ..... 4.7dB max  
(excluding theoretical insertion loss 3.0dB)
- Amplitude Balance** .....  $\pm 0.3$ dB max
- Phase Balance** .....  $\pm 3^\circ$  max
- VSWR(input port)** ..... 1.5:1 max
- VSWR(output ports)** ..... 1.5:1 max
- Isolation** ..... 18dB min
- Impedance** ..... 50 Ohms
- Power Handling** ..... 10W

**Outline Drawing(mm)**



**Mechanical & Environmental Characteristics**

- Dimensions** ..... 31 × 121 × 11mm
- RF Connectors** ..... SMA-Female
- Material** ..... Aluminum 6061
- Surface Finishing** ..... Natural color conductive oxidation
- Operating Temperature** ..... -55°C~+85°C
- Storage Temperature** ..... -55°C~+85°C