

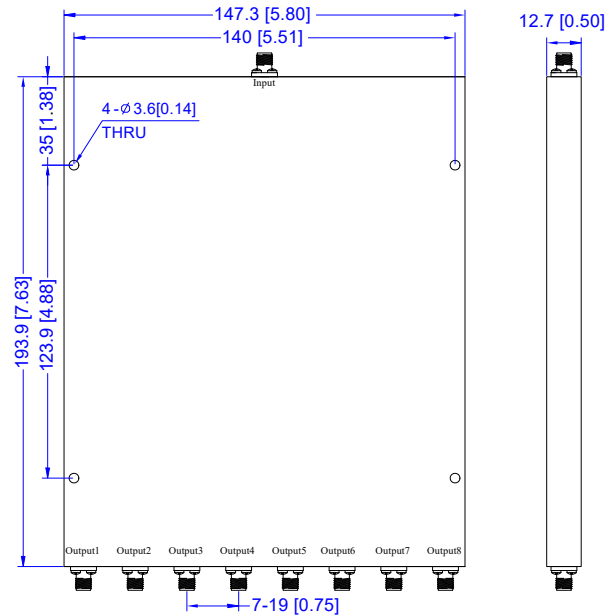
**TMPD8-00502650-20SA**

**0.5 to 26.5 GHz, 20W, SMA-Female  
8-WAY POWER DIVIDER**

**Electrical Characteristics**

- Frequency Range** ..... 0.5~26.5GHz
- Insertion Loss** ..... 8.0dB max  
(excluding theoretical insertion loss 9.0dB)
- Amplitude Balance** .....  $\pm 0.4$ dB typ,  $\pm 0.6$ dB max
- Phase Balance** .....  $\pm 7^\circ$  typ
- VSWR(input port)** ..... 1.6:1 typ
- VSWR(output ports)** ..... 1.6:1 max
- Isolation** ..... 16dB min@0.5-1GHz
- Isolation** ..... 18dB min@1-26.5GHz
- Impedance** ..... 50 Ohms
- Power Handling** ..... 20W typ

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



**Mechanical & Environmental Characteristics**

- Dimensions** ..... 147.3 × 193.9 × 12.7mm
- RF Connectors** ..... SMA-Female
- Surface Finishing** ..... Black/Blue/Gray Paint
- Operating Temperature** ..... -40°C~+85°C
- Storage Temperature** ..... -50°C~+105°C