

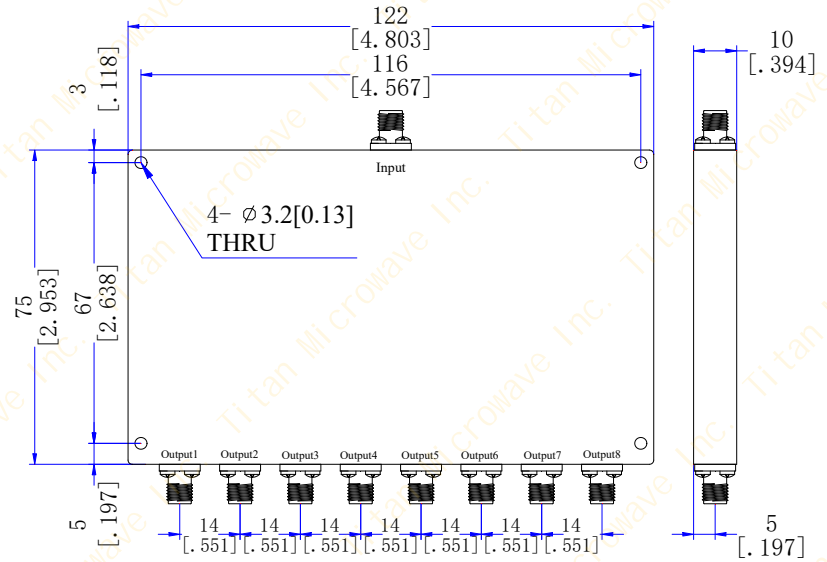
TMPD8-01000400-20SA

**1 to 4 GHz, 20W, SMA-Female
 8-WAY POWER DIVIDER**

Electrical Characteristics

Outline Drawing(mm)

Frequency Range 1~4GHz
Insertion Loss 1.0dB max
 (excluding theoretical loss 9.0dB)
Amplitude Balance ± 0.3 dB
Phase Balance $\pm 4^\circ$
VSWR(input port) 1.3:1 max
VSWR(output ports) 1.2:1 max
Isolation 20dB min
Impedance 50 Ohms
Power Handling 20W(as a splitter)
 1W(as a combiner)



Mechanical & Environmental Characteristics

Dimensions 122 × 75 × 10mm
RF Connectors SMA-Female
Material Aluminum 6061
Surface Finishing Gray/Black/Blue Painted
Operating Temperature -45°C~+85°C
Storage Temperature -50°C~+105°C