

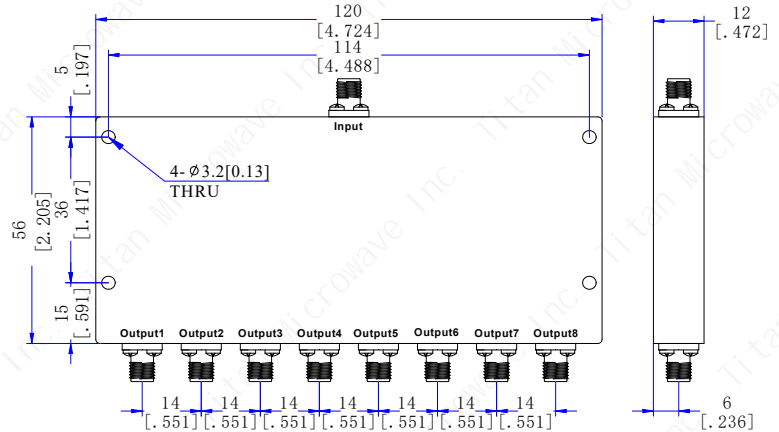
TMPD8-5M0100-1S

**5 to 1000 MHz, 1W, SMA-Female
8-WAY POWER DIVIDER**

Electrical Characteristics

Outline Drawing(mm)

Frequency Range 5~1000MHz
Insertion Loss 3.0dB max
 (excluding theoretical loss 9.0dB)
Amplitude Balance ± 0.5 dB
Phase Balance $\pm 5^\circ$
VSWR(input port) 1.35:1 max
VSWR(output ports) 1.35:1 max
Isolation 18dB min, 26dB typ
Impedance 50 Ohms
Power Handling 1W(as a splitter)
Power Handling 0.25W(as a combiner,
 input power is no more than 0.07W at each port)



Mechanical & Environmental Characteristics

Dimensions 120 × 56 × 12mm
RF Connectors SMA-Female
Surface Finishing Natural color conductive oxidation
Operating Temperature -35°C~+75°C
Weight 220g