

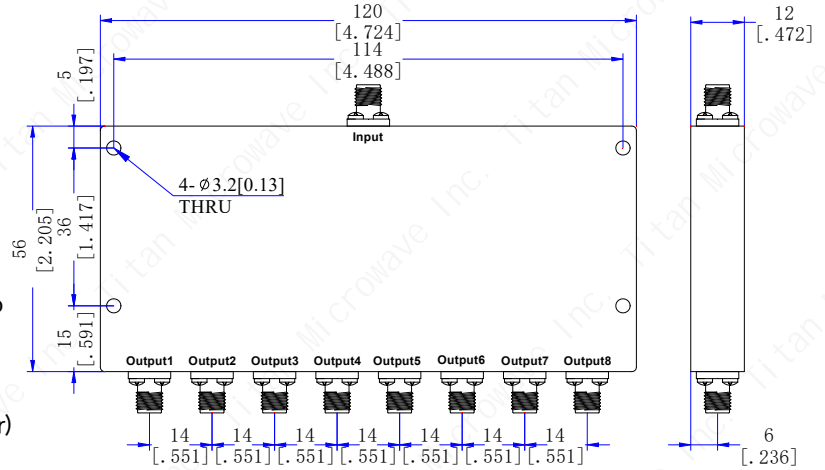
TMPD8-5M0050-1S

**5 to 500 MHz, 1W, SMA-Female
 8-WAY POWER DIVIDER**

Electrical Characteristics

Outline Drawing(mm)

Frequency Range	5~500MHz
Insertion Loss	2.0dB max (excluding theoretical loss 9.0dB)
Amplitude Balance	±0.5dB
Phase Balance	±5°
VSWR(input port)	1.35:1 max
VSWR(output ports)	1.25:1 max
Isolation	20dB min, 26dB typ
Impedance	50 Ohms
Power Handling	1W(as a splitter) 0.5W(as a combiner)



Mechanical & Environmental Characteristics

Dimensions	120 × 56 × 12mm
RF Connectors	SMA-Female
Surface Finishing	Natural color conductive oxidation
Operating Temperature	-35°C~+75°C
Weight	260g