

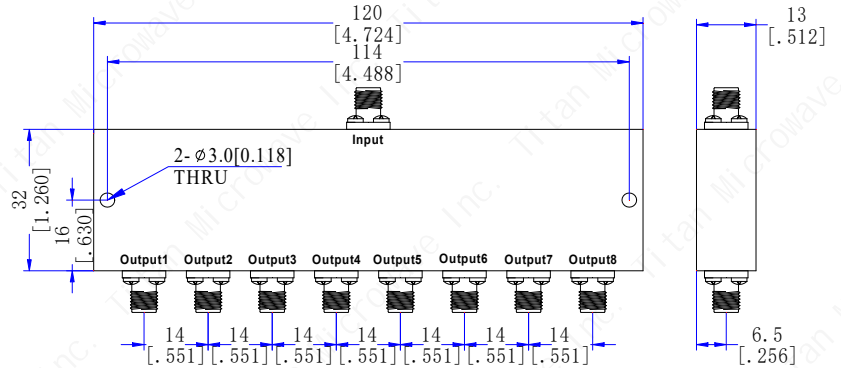
TMPD8-5M0100-1SA

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

Electrical Characteristics

Frequency Range	5~1000MHz
Insertion Loss	2.6dB max (excluding theoretical loss 9.0dB)
Amplitude Balance	±0.4dB
Phase Balance	±6°
VSWR(input port)	1.35:1 max
VSWR(output ports)	1.35:1 max
Isolation	18dB min
Impedance	50 Ohms
Power Handling	1W(as a splitter)
Power Handling	0.1W(as a combiner)

Outline Drawing(mm)



Mechanical & Environmental Characteristics

Dimensions	120 × 32 × 12mm
RF Connectors	SMA-Female
Surface Finishing	Natural color conductive oxidation
Operating Temperature	-35°C~+75°C
Weight	145g