

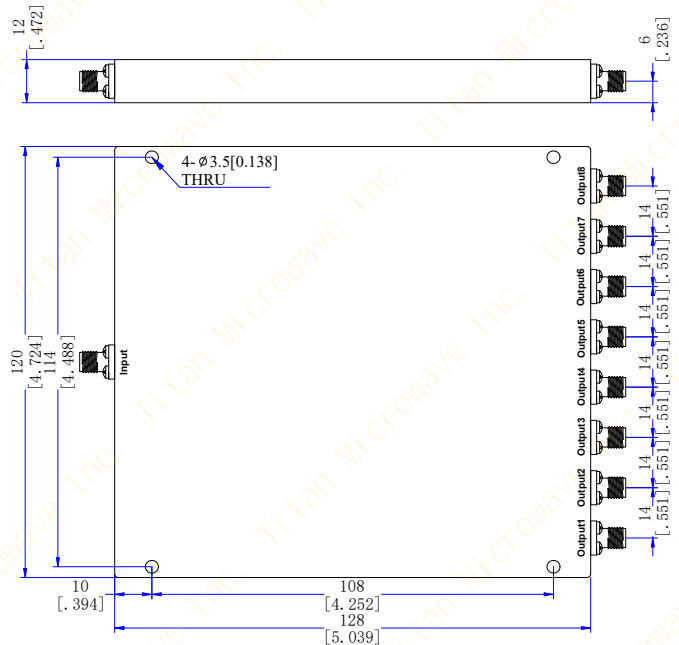
TMPD8-00500800-20SC

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

Electrical Characteristics

Frequency Range	0.5~8GHz
Insertion Loss	3.4dB max (excluding theoretical loss 9.0dB)
Amplitude Balance	±0.4dB
Phase Balance	±5°
VSWR(input port)	1.18:1 typ, 1.4:1 max
VSWR(output ports)	1.12:1 typ, 1.3:1 max
Isolation	20dB min, 26dB typ
Impedance	50 Ohms
Power Handling	20W(as a splitter) 1W(as a combiner)

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions	128 × 120 × 12mm
RF Connectors	SMA-Female
Surface Finishing	Black/Blue/Gray Paint
Operating Temperature	-45°C~+85°C
Storage Temperature	-50°C~+100°C
Weight	435g