

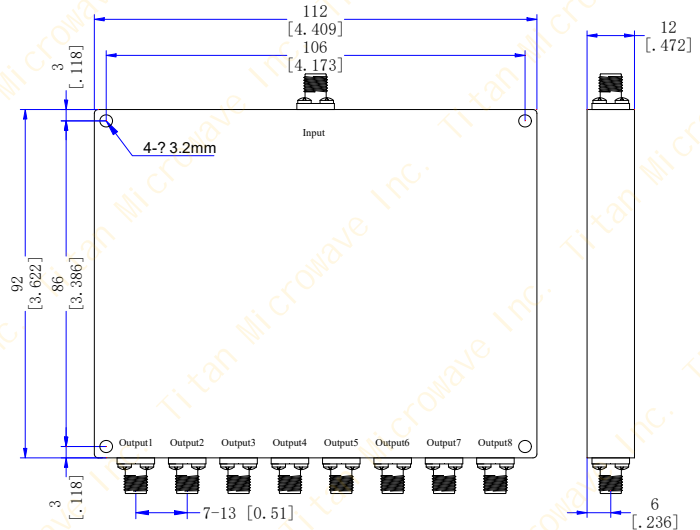
TMPD8-01000400-20SB

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

Electrical Characteristics

Outline Drawing(mm)

Frequency Range	1~4GHz
Insertion Loss	1.2dB max (excluding theoretical loss 9.0dB)
Amplitude Balance	±0.3dB
Phase Balance	±4°
VSWR(input port)	1.35:1 max
VSWR(output ports)	1.25:1 max
Isolation	20dB min
Impedance	50 Ohms
Power Handling	20W(as a splitter) 1W(as a combiner)



Mechanical & Environmental Characteristics

Dimensions	112 × 92 × 12mm
RF Connectors	SMA-Female
Material	Aluminum 6061
Surface Finishing	Conductive Oxidation
Operating Temperature	-45°C~+70°C
Storage Temperature	-50°C~+85°C