

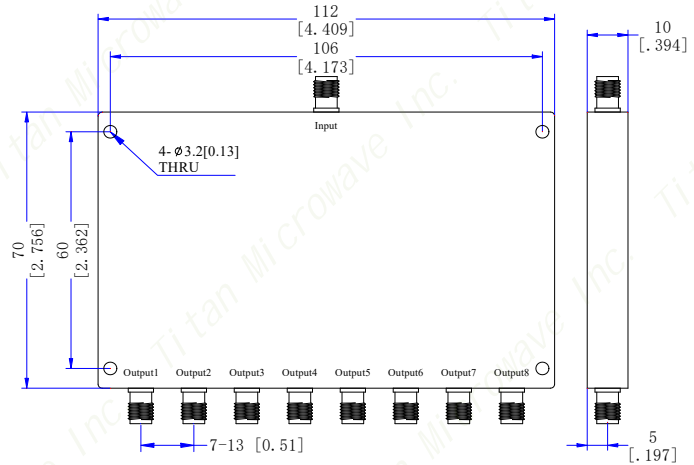
TMPD8-05001200-20S

**5 to 12 GHz, 20W, SMA-Female
 8-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	5~12GHz
Insertion Loss	1.5dB max.
(excluding theoretical loss 9.0dB)	
Amplitude Balance	±0.3dB
Phase Balance	±4°
VSWR(input port)	1.2 typ, 1.4:1 max
VSWR(output ports)	1.2 typ, 1.3:1 max
Isolation	18dB min, 24dB typ
Impedance	50 Ohms
Power Rating	20W(as a splitter)
	1W(as a combiner)

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions	112 × 70 × 10mm
RF Connectors	SMA-Female
Surface Finishing	Black/Blue/Gray Paint
Operating Temperature	-45°C~+85°C
Weight	240g