

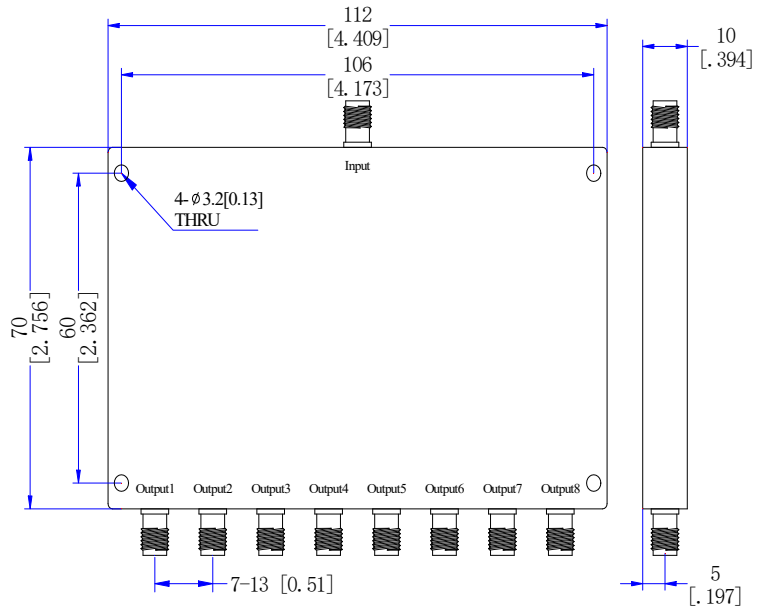
TMPD8-05001300-20S

**5 to 13 GHz, 20W, SMA Female
 8-WAY POWER DIVIDER**

Electrical Characteristics

FREQUENCY RANGE	.....	5000~13000MHz
INSERTION LOSS	.....	1.5dB max.
(excluding theoretical insertion loss 9.0dB)		
AMPLITUDE BALANCE	.....	±0.3dB
PHASE BALANCE	.....	±4 Deg.
VSWR(input port)	.....	1.24 typ. & 1.4 max.
VSWR(output ports)	.....	1.16 typ. & 1.3 max.
ISOLATION	.....	26dB typ. & 18dB min.
IMPEDANCE	.....	50 Ohms
POWER RATING(as a divider)	...	20W
POWER RATING(as a combiner)	...	1W

Outline Drawing(mm[inch])



Mechanical and Environmental Characteristics

Dimensions	.....	70×112×10mm
RF Connectors	.....	SMA female
Surface Finishing	.....	Black Paint
Operating Temperature	.....	-40°C ~ +85°C