

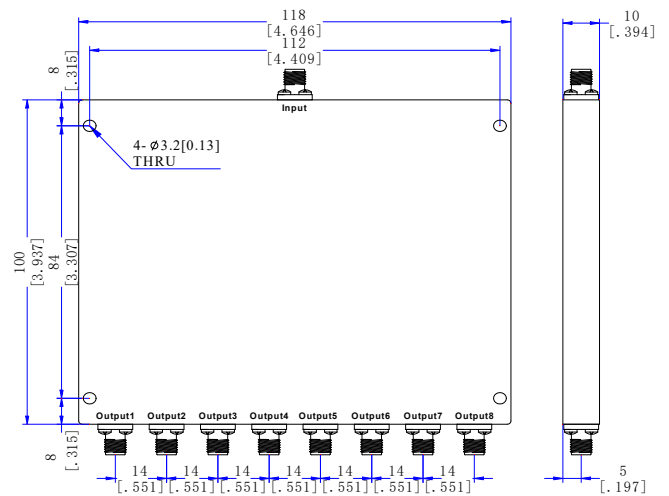
TMPD8-00500275-30S

**500 to 2750 MHz, 30W, SMA Female
 8-WAY POWER DIVIDER**

Electrical Characteristics

FREQUENCY RANGE	0.5~2.75GHz
INSERTION LOSS	1.2dB max.
(excluding theoretical insertion loss 9.0dB)	
AMPLITUDE BALANCE	±0.3dB
PHASE BALANCE	±4 Deg.
VSWR(input port)	1.18 typ. & 1.25 max.
VSWR(output ports)	1.12 typ. & 1.2 max.
ISOLATION	26dB typ. & 20dB min.
IMPEDANCE	50 Ohms
POWER RATING(as a divider)	30W
POWER RATING(as a combiner)	2W

Outline Drawing(mm[inch])



Mechanical and Enviromental Characteristics

Dimensions	100×118×10mm
RF Connectors	SMA female
Surface Finishing	Black Paint
Operating Temperature	-45°C ~ +85°C
Weight	400g