

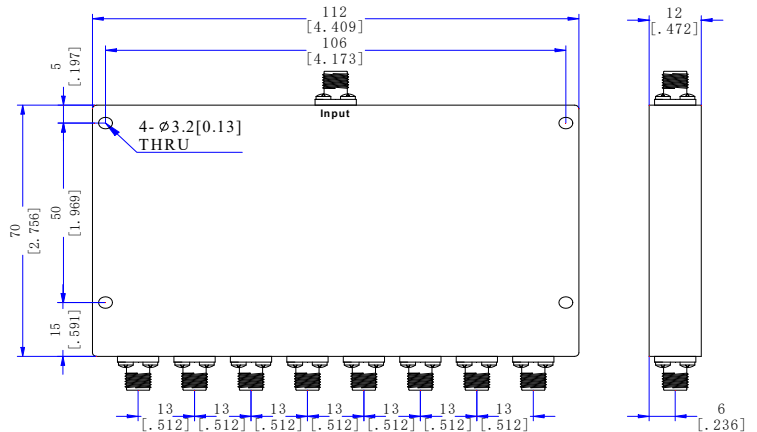
TMPD8-00800270-30S

**0.8 to 2.7 GHz, 30W, SMA Female
 8-WAY POWER DIVIDER**

Electrical Characteristics

FREQUENCY RANGE	.....	800~2700MHz
INSERTION LOSS	.....	1.0dB 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 Environmental Characteristics

Dimensions	.....	70×112×12mm
RF Connectors	.....	SMA female
Surface Finishing	.....	Black Paint
Operating Temperature	.....	-35°C ~ +75°C
Weight	.....	216g