

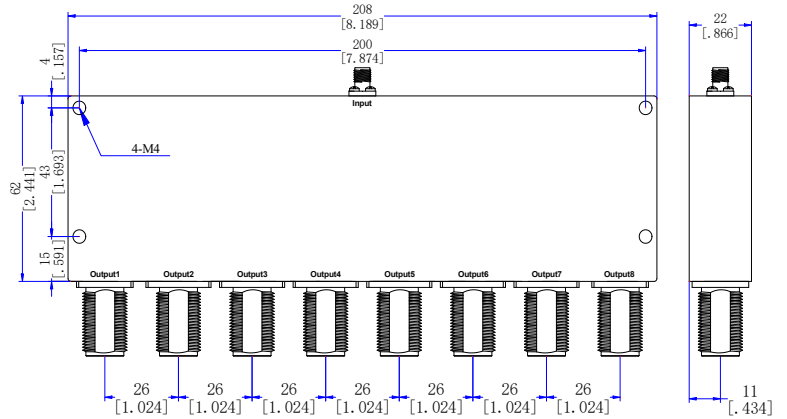
TMPD8-03400420-30SN

**3.4 to 4.2 GHz, 30W, SMA(f)-N(f)
 8-WAY POWER DIVIDER**

Electrical Characteristics

FREQUENCY RANGE	.....	3400~4200MHz
INSERTION LOSS	.....	3.0dB max. (excluding theoretical insertion loss 9.0dB)
AMPLITUDE BALANCE	.....	±0.3dB
PHASE BALANCE	.....	±4 Deg.
VSWR(input port)	.....	1.16 typ. & 1.25 max.
VSWR(output ports)	.....	1.13 typ. & 1.2 max.
ISOLATION	.....	28dB typ. & 25dB 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	.....	62×208×22mm
RF Connectors	.....	SMA female(input) N female(outputs)
Surface Finishing	.....	Black Paint
Operating Temperature	.....	-45°C ~ +85°C