

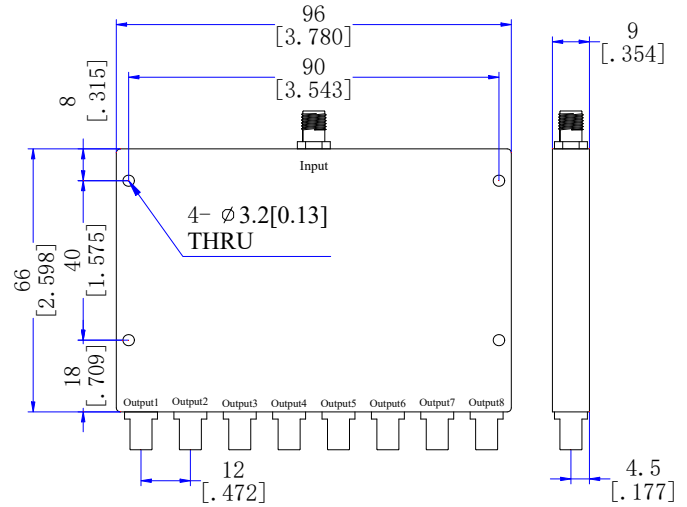
TMPD8-08001000-2OSP

**8 to 10 GHz, 20W, SMA(f)-SMP(f)
 8-WAY POWER DIVIDER**

Electrical Characteristics

FREQUENCY RANGE	.....	8000~10000MHz
INSERTION LOSS	.....	1.3dB max. (excluding theoretical insertion loss 9.0dB)
AMPLITUDE BALANCE	.....	±0.4dB
PHASE BALANCE	.....	±5 Deg.
VSWR(input port)	.....	1.24 typ. & 1.3 max.
VSWR(output ports)	.....	1.18 typ. & 1.3 max.
ISOLATION	.....	24dB 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	.....	66×96×9mm
RF Connectors	.....	SMA female(input) SMP female(outputs)
Surface Finishing	.....	Black Paint
Operating Temperature	.....	-45°C ~ +85°C
Weight	.....	200g