

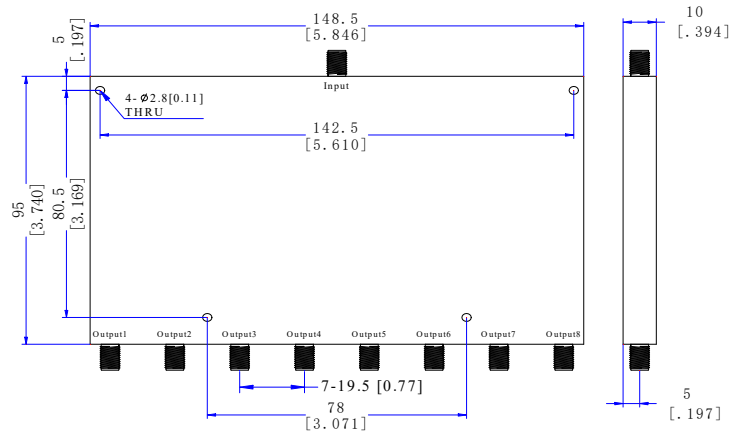
TMPD8-02001800-20S

**2 to 18 GHz, 20W, SMA Female
 8-WAY POWER DIVIDER**

Electrical Characteristics

FREQUENCY RANGE	.....	2000~18000MHz
INSERTION LOSS	.....	3.0dB max. (excluding theoretical insertion loss 9.0dB)
AMPLITUDE BALANCE	.....	±0.5dB
PHASE BALANCE	.....	±10 Deg.
VSWR(input port)	.....	1.24 typ. & 1.6 max.
VSWR(output ports)	.....	1.16 typ. & 1.5 max.
ISOLATION	.....	24dB typ. & 16dB 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	.....	95×148.5×10mm
RF Connectors	.....	SMA female
Surface Finishing	.....	Black Paint
Operating Temperature	.....	-45°C ~ +85°C
Weight	.....	345g