

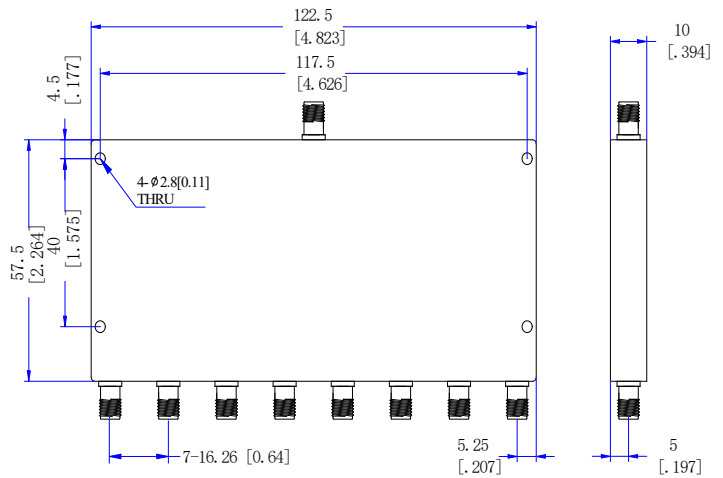
TMPD8-08501100-20S

**8.5 to 11 GHz, 20W, SMA Female
 8-WAY POWER DIVIDER**

Electrical Characteristics

FREQUENCY RANGE	.....	8500~11000MHz
INSERTION LOSS	.....	1.4dB max. (excluding theoretical insertion loss 9.0dB)
AMPLITUDE BALANCE	.....	±0.4dB
PHASE BALANCE	.....	±5 Deg.
VSWR(input port)	.....	1.24 typ. & 1.4 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	.....	57.5×122.5×10mm
RF Connectors	.....	SMA female
Surface Finishing	.....	Black Paint
Operating Temperature	.....	-45°C ~ +85°C
Weight	.....	190g