

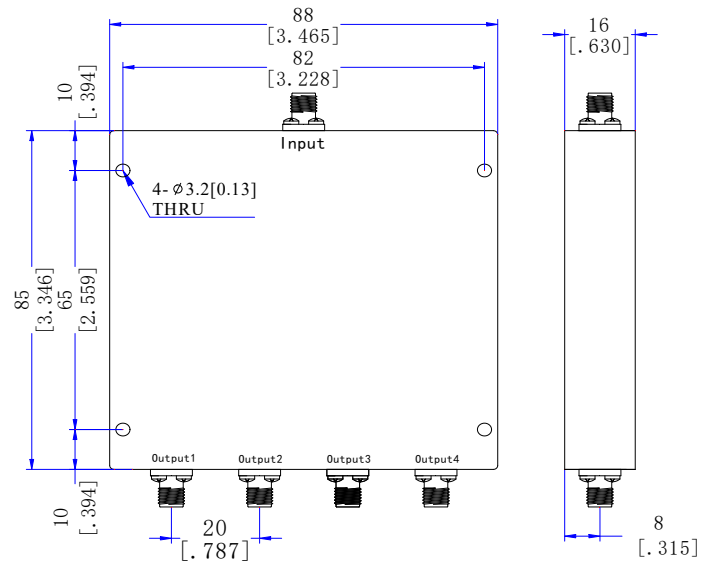
TMPD4-00800100-50S

0.8 to 1 GHz, 50W, SMA Female
4-WAY POWER DIVIDER

Electrical Characteristics

FREQUENCY RANGE	.....	800~1000MHz
INSERTION LOSS	.....	0.6dB max.
(excluding theoretical insertion loss 6.0dB)		
AMPLITUDE BALANCE	.....	±0.2dB
PHASE BALANCE	.....	±2 Deg.
VSWR(input port)	.....	1.18 typ. & 1.25 max.
VSWR(output ports)	.....	1.12 typ. & 1.2 max.
ISOLATION	.....	28dB typ. & 20dB min.
IMPEDANCE	.....	50 Ohms
POWER RATING(as a divider)	...	50W
POWER RATING(as a combiner)	...	3W

Outline Drawing(mm[inch])



Mechanical and Enviromental Characteristics

Dimensions	.....	85×88×16mm
RF Connectors	.....	SMA female
Surface Finishing	.....	Black Paint
Operating Temperature	.....	-35°C ~ +75°C