

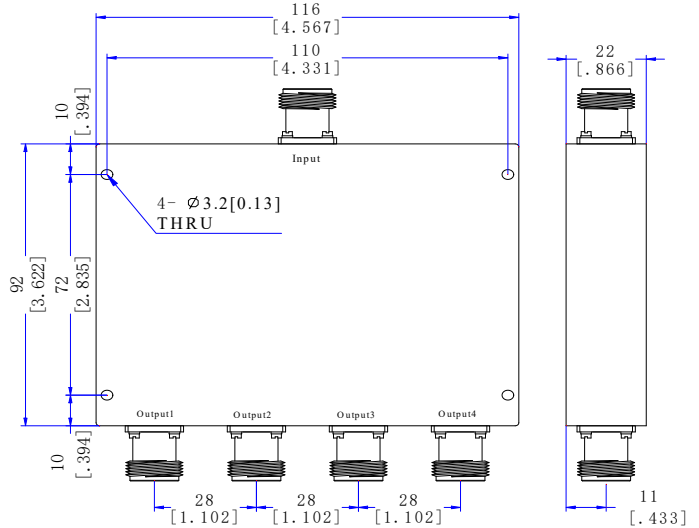
TMPD4-00800100-50N

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

Electrical Characteristics

FREQUENCY RANGE	.....	800~1000MHz
INSERTION LOSS	.....	0.5dB max.
(excluding theoretical insertion loss 6.0dB)		
AMPLITUDE BALANCE	.....	±0.2dB
PHASE BALANCE	.....	±3 Deg.
VSWR(input port)	.....	1.12 typ. & 1.15 max.
VSWR(output ports)	.....	1.1 typ. & 1.15 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	.....	92×116×22mm
RF Connectors	.....	N female
Surface Finishing	.....	Black Paint
Operating Temperature	.....	-35°C ~ +75°C