

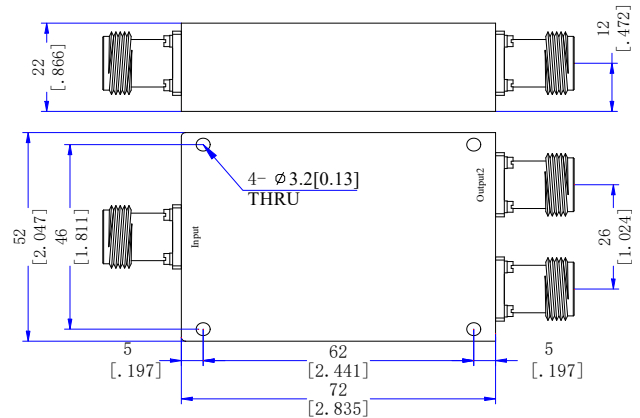
TMPD2-02400250-100N

2.4 to 2.5 GHz, 100W, N Female
2-WAY POWER DIVIDER

Electrical Characteristics

FREQUENCY RANGE	.....	2400~2500MHz
INSERTION LOSS	.....	0.4dB max.
(excluding theoretical insertion loss 3.0dB)		
AMPLITUDE BALANCE	.....	±0.2dB
PHASE BALANCE	.....	±3 Deg.
VSWR(input port)	.....	1.18 typ. & 1.25 max.
VSWR(output ports)	.....	1.15 typ. & 1.2 max.
ISOLATION	.....	28dB typ. & 26dB min.
IMPEDANCE	.....	50 Ohms
POWER RATING(as a divider)	.....	100W
POWER RATING(as a combiner)	.....	10W

Outline Drawing(mm[inch])



Mechanical and Environmental Characteristics

Dimensions	.....	72×52×22mm
RF Connectors	.....	N female
Surface Finishing	.....	Black Paint
Operating Temperature	.....	-35°C ~ +75°C
Weight	.....	380g