

TMPD2-00100050-50N

**100 to 500 MHz, 50W, N Female
 2-WAY POWER DIVIDER**

Electrical Characteristics

FREQUENCY RANGE	100~500MHz
INSERTION LOSS	0.5dB max.
(excluding theoretical insertion loss 3.0dB)	
AMPLITUDE BALANCE	±0.2dB
PHASE BALANCE	±2 Deg.
VSWR(input port)	1.18 typ. & 1.2 max.
VSWR(output ports)	1.14 typ. & 1.2 max.
ISOLATION	26dB 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	132×84×22mm
RF Connectors	N female
Surface Finishing	Black Paint
Operating Temperature	-35℃ ~ +75℃
Weight	470g

