

TMPD4-00100050-50N

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

Electrical Characteristics

FREQUENCY RANGE	100~500MHz
INSERTION LOSS	0.8dB max.
(excluding theoretical insertion loss 6.0dB)	
AMPLITUDE BALANCE	±0.2dB
PHASE BALANCE	±3 Deg.
VSWR(input port)	1.11 typ. & 1.2 max.
VSWR(output ports)	1.06 typ. & 1.15 max.
ISOLATION	27dB typ. & 20dB min.
IMPEDANCE	50 Ohms
POWER RATING(as a divider)	50W
POWER RATING(as a combiner)	3W

Mechanical and Enviromental Characteristics

Dimensions	132×84×22mm
RF Connectors	N female
Surface Finishing	Black Paint
Operating Temperature	-35℃ ~ +75℃
Weight	1265g

Outline Drawing(mm[inch])

