

TMPD4-00100050-300N

100 to 500 MHz, 300W, N Female
4-WAY POWER DIVIDER

Electrical Characteristics

FREQUENCY RANGE	100~500MHz
INSERTION LOSS	0.7dB max.
(excluding theoretical insertion loss 6.0dB)	
AMPLITUDE BALANCE	±0.2dB
PHASE BALANCE	±3 Deg.
VSWR(input port)	1.12 typ. & 1.25 max.
VSWR(output ports)	1.1 typ. & 1.2 max.
ISOLATION	26dB typ. & 20dB min.
IMPEDANCE	50 Ohms
POWER RATING(as a divider)	300W
POWER RATING(as a combiner)	100W

Outline Drawing(mm[inch])

Mechanical and Enviromental Characteristics

Dimensions	270×224×24mm
RF Connectors	N female
Surface Finishing	Black Paint
Operating Temperature	-35℃ ~ +75℃
Weight	3kg

