

TMPD2-05100585-50NA

5.1 to 5.85 GHz, 50W, N Female
2-WAY POWER DIVIDER

Electrical Characteristics

FREQUENCY RANGE	5100~5850MHz
INSERTION LOSS	0.6dB max.
(excluding theoretical insertion loss 3.0dB)	
AMPLITUDE BALANCE	±0.2dB
PHASE BALANCE	±3 Deg.
VSWR(input port)	1.16 typ. & 1.25 max.
VSWR(output ports)	1.12 typ. & 1.2 max.
ISOLATION	26dB typ. & 22dB min.
IMPEDANCE	50 Ohms
POWER RATING(as a divider)	50W
POWER RATING(as a combiner)	3W

Mechanical and Environmental Characteristics

Dimensions	43×68×20mm
RF Connectors	N female
Surface Finishing	Sandblasted Silver
Operating Temperature	-30°C ~ +60°C
Weight	90g

Outline Drawing(mm[inch])

