

TMPD2-00800250-50N

**0.8 to 2.5 GHz, 50W, N Female
 2-WAY POWER DIVIDER**

Electrical Characteristics

FREQUENCY RANGE	800~2500MHz
INSERTION LOSS	0.4dB max.
(excluding theoretical insertion loss 3.0dB)	
AMPLITUDE BALANCE	±0.2dB
PHASE BALANCE	±3 Deg.
VSWR(input port)	1.16 typ. & 1.2 max.
VSWR(output ports)	1.12 typ. & 1.2 max.
ISOLATION	28dB typ. & 25dB min.
IMPEDANCE	50 Ohms
POWER RATING(as a divider)	50W
POWER RATING(as a combiner)	3W

Mechanical and Enviromental Characteristics

Dimensions	45.7×75×18.7mm
RF Connectors	N female
Surface Finishing	Black Paint
Operating Temperature	-35°C ~ +75°C
Weight	140g

Outline Drawing(mm[inch])

