

TMPD2-01000800-80N

**1 to 8 GHz, 80W, N Female
2-WAY POWER DIVIDER**

Electrical Characteristics

FREQUENCY RANGE	.....	1000~8000MHz
INSERTION LOSS	.....	2.8dB max.
(excluding theoretical insertion loss 3.0dB)		
AMPLITUDE BALANCE	.....	±0.2dB
PHASE BALANCE	.....	±2 Deg.
VSWR(input port)	.....	1.18 typ. & 1.4 max.
VSWR(output ports)	.....	1.14 typ. & 1.2 max.
ISOLATION	.....	26dB typ. & 20dB min.
IMPEDANCE	.....	50 Ohms
POWER RATING(as a divider)	.....	80W
POWER RATING(as a combiner)	.....	5W

Mechanical and Environmental Characteristics

Dimensions	.....	129×44×20mm
RF Connectors	.....	N female
Surface Finishing	.....	Black Paint
Operating Temperature	.....	-35℃ ~ +75℃

Outline Drawing(mm[inch])

