

TMPD2-00100100-100N

**100 to 1000 MHz, 100W, N Female
 2-WAY POWER DIVIDER**

Electrical Characteristics

FREQUENCY RANGE	100~1000MHz
INSERTION LOSS	0.6 typ. & 0.8dB 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	≥ 18dB@100~120MHz
.....	≥ 20dB@120~1000MHz
IMPEDANCE	50 Ohms
POWER RATING(as a divider)	100W
POWER RATING(as a combiner)	10W

Mechanical and Enviromental Characteristics

Dimensions	290×74×20mm
RF Connectors	N female
Surface Finishing	Black Paint
Operating Temperature	-35℃ ~ +75℃

Outline Drawing(mm[inch])

