

TMPD2-10M0100-1N

10 to 1000 MHz, 1W, N Female
2-WAY POWER DIVIDER

Electrical Characteristics

FREQUENCY RANGE	10~1000MHz
INSERTION LOSS	1.0dB max.
(excluding theoretical insertion loss 3.0dB)	
AMPLITUDE BALANCE	±0.3dB
PHASE BALANCE	±3 Deg.
VSWR(input port)	1.15 typ. & 1.3 max.
VSWR(output port)	1.12 typ. & 1.3 max.
ISOLATION	26dB typ. & 18dB min.
IMPEDANCE	50 Ohms
POWER RATING(as a divider)	1W
POWER RATING(as a combiner)	0.5W

Mechanical and Enviromental Characteristics

Dimensions	34×56×22mm
RF Connectors	N female
Surface Finishing	Black Paint
Operating Temperature	-35°C ~ +75°C
Weight	145g

Outline Drawing(mm[inch])

