

TMPD2-01000200-30T

1 to 2 GHz, 30W, TNC Female
2-WAY POWER DIVIDER

Electrical Characteristics

FREQUENCY RANGE	1000~2000MHz
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. & 1.25 max.
VSWR (output ports)	1.11 typ. & 1.2 max.
ISOLATION	28dB typ. & 20dB min.
IMPEDANCE	50 Ohms
POWER RATING (as a divider)	30W
POWER RATING (as a combiner)2W
POWER SUPPLY	24Vdc/3A

Mechanical and Environmental Characteristics

Dimensions	46×56×22mm
RF Connectors	TNC female
Surface Finishing	Sandblasted Silver
Operating Temperature	-35℃~+75℃
Weight	148g

Outline Drawing(mm[inch])

