

TMPD2-00700380-50N

**0.7 to 3.8 GHz, 50W, N Female
2-WAY POWER DIVIDER**

Electrical Characteristics

FREQUENCY RANGE	.....	700~3800MHz
INSERTION LOSS	.....	1.0dB max.
(excluding theoretical insertion loss 3.0dB)		
AMPLITUDE BALANCE	.....	±0.2dB
PHASE BALANCE	.....	±3 Deg.
VSWR(input port)	.....	1.11 typ. & 1.25 max.
VSWR(output ports)	.....	1.1 typ. & 1.2 max.
ISOLATION	.....	28dB typ. & 24dB min.
IMPEDANCE	.....	50 Ohms
POWER RATING(as a divider)	.....	50W
POWER RATING(as a combiner)	.....	3W

Mechanical and Enviromental Characteristics

Dimensions	.....	72×66×20mm
RF Connectors	.....	N female
Surface Finishing	.....	Black Paint
Operating Temperature	.....	-30°C ~ +75°C

Outline Drawing(mm[inch])

