

TMPD3-01100170-30T

**1.1 to 1.7 GHz, 30W, TNC Female
3-WAY POWER DIVIDER**

Electrical Characteristics

FREQUENCY RANGE	.....	1100~1700GHz
INSERTION LOSS	.....	0.5dB max.
(excluding theoretical insertion loss 4.8dB)		
AMPLITUDE BALANCE	.....	±0.4dB
PHASE BALANCE	.....	±4 Deg.
VSWR(input port)	.....	1.16 typ. & 1.25 max.
VSWR(output ports)	.....	1.12 typ. & 1.2 max.
ISOLATION	.....	26dB min. & 20dB typ.
IMPEDANCE	.....	50 Ohms
POWER RATING(as a divider)	.....	30W
POWER RATING(as a combiner)	.....	2W

Outline Drawing(mm[inch])

Mechanical and Enviromental Characteristics

Dimensions	.....	72×72×20mm
RF Connectors	.....	TNC female
Surface Finishing	.....	Black Paint
Operating Temperature	.....	-35℃ ~ +75℃
Weight	.....	260g