

TMPD2-00400047-50S

400 to 470 MHz, 50W, SMA Female
2-WAY POWER DIVIDER

Electrical Characteristics

FREQUENCY RANGE	.....	400~470MHz
INSERTION LOSS	.....	0.3dB max.
(excluding theoretical insertion loss 3.0dB)		
AMPLITUDE BALANCE	.....	±0.2dB
PHASE BALANCE	.....	±2 Deg.
VSWR(input port)	.....	1.16 typ. & 1.2 max.
VSWR(output ports)	.....	1.12 typ. & 1.2 max.
ISOLATION	.....	26dB typ. & 22dB min.
IMPEDANCE	.....	50 Ohms
POWER RATING(as a divider)	.....	50W
POWER RATING(as a combiner)	.....	3W

Mechanical and Enviromental Characteristics

Dimensions	.....	82×54×14mm
RF Connectors	.....	SMA female
Surface Finishing	.....	Black Paint
Operating Temperature	.....	-35°C ~ +75°C
Weight	.....	125g

Outline Drawing(mm[inch])

