

TMPD8-00400047-100S

400 to 470 MHz, 100W, SMA Female
 8-WAY POWER DIVIDER

Electrical Characteristics

FREQUENCY RANGE	.....	400~470MHz
INSERTION LOSS	.....	0.6dB max.
(excluding theoretical insertion loss 9.0dB)		
AMPLITUDE BALANCE	.....	±0.2dB
PHASE BALANCE	.....	±3 Deg.
VSWR(input port)	.....	1.18 typ. & 1.2 max.
VSWR(output ports)	.....	1.12 typ. & 1.2 max.
ISOLATION	.....	26dB typ. & 20dB min.
IMPEDANCE	.....	50 Ohms
POWER RATING(as a divider)	.....	100W
POWER RATING(as a combiner)	.....	33W

Mechanical and Enviromental Characteristics

Dimensions	.....	248×204×16mm
RF Connectors	.....	SMA female
Surface Finishing	.....	Black Paint
Operating Temperature	.....	-35°C ~ +75°C

Outline Drawing(mm[inch])

