

TMPD8-00200100-100S

**200 to 1000 MHz, 100W, SMA Female
 8-WAY POWER DIVIDER**

Electrical Characteristics

FREQUENCY RANGE	.....	200~1000MHz
INSERTION LOSS	.....	1.0dB max.
(excluding theoretical insertion loss 9.0dB)		
AMPLITUDE BALANCE	.....	±0.3dB
PHASE BALANCE	.....	±4 Deg.
VSWR(input port)	.....	1.18 typ. & 1.25 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)	.....	10W

Mechanical and Enviromental Characteristics

Dimensions	.....	364×208×14mm
RF Connectors	.....	SMA female
Surface Finishing	.....	Black Paint
Operating Temperature	.....	-45℃ ~ +85℃

Outline Drawing(mm[inch])

