

TMPD8-00100100-1S

100 to 1000 MHz, 1W, SMA Female
8-WAY POWER DIVIDER

Electrical Characteristics

FREQUENCY RANGE	100~1000MHz
INSERTION LOSS	3.0dB max.
(excluding theoretical insertion loss 9.0dB)	
AMPLITUDE BALANCE	±0.5dB
PHASE BALANCE	±5 Deg.
VSWR(input port)	1.18 typ. & 1.3 max.
VSWR(output ports)	1.18 typ. & 1.3 max.
ISOLATION	26dB typ. & 18dB min.
IMPEDANCE	50 Ohms
POWER RATING(as a divider)	1W
POWER RATING(as a combiner)	0.5W

Outline Drawing(mm[inch])

Mechanical and Enviromental Characteristics

Dimensions	56×120×12mm
RF Connectors	SMA female
Surface Finishing	Black Paint
Operating Temperature	-35°C ~ +75°C
Weight	260g

