

TMPD8-00100400-30SM

100 to 4000 MHz, 30W, SMA(m-f)
 8-WAY POWER DIVIDER

Electrical Characteristics

FREQUENCY RANGE	100~4000MHz
INSERTION LOSS	6.5dB max.
(excluding theoretical insertion loss 9.0dB)	
AMPLITUDE BALANCE	±0.5dB
PHASE BALANCE	±12 Deg.
VSWR(input port)	1.18 typ. & 1.55 max.
VSWR(output ports)	1.15 typ. & 1.25 max.
ISOLATION	≥ 12dB@100~150MHz
.....	≥ 20dB@150~4000MHz
IMPEDANCE	50 Ohms
POWER RATING(as a divider)	30W
POWER RATING(as a combiner)	2W

Mechanical and Enviromental Characteristics

Dimensions	252×158×10mm
RF Connectors	SMA female(input)
.....	SMA male, female(output)
Surface Finishing	Blue Paint
Operating Temperature	-45°C ~ +85°C
Weight	1250g

Outline Drawing(mm[inch])

