

TMPD8-00100050-30S

**100 to 500 MHz, 30W, SMA Female
 8-WAY POWER DIVIDER**

Electrical Characteristics

FREQUENCY RANGE	100~500MHz
INSERTION LOSS	2.0dB max.
(excluding theoretical insertion loss 9.0dB)	
AMPLITUDE BALANCE	±0.2dB
PHASE BALANCE	±2 Deg.
VSWR(input port)	1.18 typ. & 1.25 max.
VSWR(output ports)	1.13 typ. & 1.2 max.
ISOLATION	26dB typ. & 20dB min.
IMPEDANCE	50 Ohms
POWER RATING(as a divider)	30W
POWER RATING(as a combiner)	2W

Outline Drawing(mm[inch])

Mechanical and Enviromental Characteristics

Dimensions	190×190×12mm
RF Connectors	SMA female
Surface Finishing	Black Paint
Operating Temperature	-35°C ~ +75°C
Weight	800g

