

TMPD8-00800250-30S 0.8 to 2.5 GHz, 30W, SMA Female 8-WAY POWER DIVIDER

Electrical Characteristics

FREQUENCY RANGE	.....	800~2500MHz
INSERTION LOSS	.....	0.8dB max.
(excluding theoretical insertion loss 9.0dB)		
AMPLITUDE BALANCE	.....	±0.4dB
PHASE BALANCE	.....	±4 Deg.
VSWR(input port)	.....	1.15 typ. & 1.2 max.
VSWR(output ports)	.....	1.15 typ. & 1.2 max.
ISOLATION	.....	26dB typ. & 20dB min.
IMPEDANCE	.....	50 Ohms
POWER RATING(as a divider)	...	30W
POWER RATING(as a combiner)	...	2W

Mechanical and Enviromental Characteristics

Dimensions	.....	70×112×12mm
RF Connectors	.....	SMA female
Surface Finishing	.....	Black Paint
Operating Temperature	.....	-35°C ~ +75°C

Outline Drawing(mm[inch])

