

TMPD8-00700600-30S

0.7 to 6 GHz, 30W, SMA Female
8-WAY POWER DIVIDER

Electrical Characteristics

FREQUENCY RANGE	.....	700~6000MHz
INSERTION LOSS	.....	2.8dB max. (excluding theoretical insertion loss 9.0dB)
AMPLITUDE BALANCE	.....	±0.4dB
PHASE BALANCE	.....	±5 Deg.
VSWR(input port)	.....	1.18 typ. & 1.3 max.
VSWR(output ports)	.....	1.12 typ. & 1.25 max.
ISOLATION	.....	26dB typ. & 18dB min.
IMPEDANCE	.....	50 Ohms
POWER RATING(as a divider)	...	30W
POWER RATING(as a combiner)	...	2W

Mechanical and Enviromental Characteristics

Dimensions	.....	113×115×12mm
RF Connectors	.....	SMA female
Surface Finishing	.....	Black Paint
Operating Temperature	.....	-35°C ~ +75°C
Weight	.....	340g

Outline Drawing(mm[inch])

