

TMPD8-00500750-20S

500 to 7500 MHz, 20W, SMA Female
 8-WAY POWER DIVIDER

Electrical Characteristics

FREQUENCY RANGE	.....	500~7500MHz
INSERTION LOSS	.....	3.2dB max.
(excluding theoretical insertion loss 9.0dB)		
AMPLITUDE BALANCE	.....	±0.4dB
PHASE BALANCE	.....	±5 Deg.
VSWR(input port)	.....	1.18 typ. & 1.4 max.
VSWR(output ports)	.....	1.12 typ. & 1.3 max.
ISOLATION	.....	26dB typ. & 20dB min.
IMPEDANCE	.....	50 Ohms
POWER RATING(as a divider)	.....	20W
POWER RATING(as a combiner)	.....	1W

Mechanical and Enviromental Characteristics

Dimensions	.....	128×120×12mm
RF Connectors	.....	SMA female
Surface Finishing	.....	Black Paint
Operating Temperature	.....	-45°C ~ +85°C
Weight	.....	435g

Outline Drawing(mm[inch])

