

TMPD8-01001200-20S

1 TO 12 GHz, 20W, SMA Female
8-WAY POWER DIVIDER

Electrical Characteristics

FREQUENCY RANGE	1~12GHz
INSERTION LOSS	3.2dB max.
(excluding theoretical insertion loss 9.0dB)	
AMPLITUDE BALANCE	±0.4dB
PHASE BALANCE	±6 Deg.
VSWR(input port)	1.24 typ. & 1.6 max.
VSWR(output ports)	1.16 typ. & 1.3 max.
ISOLATION	24dB typ. & 18dB min.
IMPEDANCE	50 Ohms
POWER RATING(as a divider)	20W
POWER RATING(as a combiner)	1W

Outline Drawing(mm[inch])

Mechanical and Enviromental Characteristics

Dimensions	110×106×10mm
RF Connectors	SMA female
Surface Finishing	Black Paint
Operating Temperature	-45°C ~ +85°C
Weight	320g

