

TMPD8-17702120-20S

17.7 to 21.2 GHz, 20W, SMA Female
 8-WAY POWER DIVIDER

Electrical Characteristics

FREQUENCY RANGE	17.7~21.2GHz
INSERTION LOSS	1.5dB max.
(excluding theoretical insertion loss 9.0dB)	
AMPLITUDE BALANCE	±0.5dB
PHASE BALANCE	±8 Deg.
VSWR(input port)	1.38 typ. & 1.5 max.
VSWR(output ports)	1.26 typ. & 1.5 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	104×40×10mm
RF Connectors	SMA female
Surface Finishing	Black Paint
Operating Temperature	-45°C ~ +85°C
Weight	138g

