

TMPD8-00501200-20S

**0.5 to 12 GHz, 20W, SMA Female
 8-WAY POWER DIVIDER**

Electrical Characteristics

FREQUENCY RANGE	500~12000MHz
INSERTION LOSS	5.0dB max.
(excluding theoretical insertion loss 9.0dB)	
AMPLITUDE BALANCE	±0.4dB
PHASE BALANCE	±6 Deg.
VSWR(input port)	≤1.7@500~800MHz
.....	≤1.4@800~1000MHz
VSWR(output ports)	1.16 typ. & 1.25 max.
ISOLATION	24dB typ. & 18dB min.
IMPEDANCE	50 Ohms
POWER RATING(as a divider)	20W
POWER RATING(as a combiner)	1W

Mechanical and Enviromental Characteristics

Dimensions	165×108×10mm
RF Connectors	SMA female
Surface Finishing	Black Paint
Operating Temperature	-45°C ~ +85°C
Weight	435g

Outline Drawing(mm[inch])

