

TMPD4-08001200-20S

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

Electrical Characteristics

FREQUENCY RANGE	8000~12000MHz
INSERTION LOSS	1.0dB max.
(excluding theoretical insertion loss 6.0dB)	
AMPLITUDE BALANCE	±0.4dB
PHASE BALANCE	±4 Deg.
VSWR (input port)	1.19 typ. & 1.25 max.
VSWR (output ports)	1.15 typ. & 1.2 max.
ISOLATION	24dB typ. & 18dB min.
IMPEDANCE	50 Ohms
POWER RATING (as a divider)	20W
POWER RATING (as a combiner)	1W

Mechanical and Environmental Characteristics

Dimensions	60×54×10mm
RF Connectors	SMA female
Surface Finishing	Black Paint
Operating Temperature	-45°C ~ +85°C
Weight	88g

Outline Drawing(mm[inch])

