

TMPD2-01000200-20SA

**1 to 2 GHz, 20W, SMA Female
2-WAY POWER DIVIDER**

Electrical Characteristics

FREQUENCY RANGE	1000~2000MHz
INSERTION LOSS	0.5dB max.
(excluding theoretical insertion loss 3.0dB)	
AMPLITUDE BALANCE	±0.2dB
PHASE BALANCE	±2 Deg.
VSWR(input port)	1.15 typ. & 1.2 max.
VSWR(output ports)	1.12 typ. & 1.2 max.
ISOLATION	28dB typ. & 20dB min.
IMPEDANCE	50 Ohms
POWER RATING(as a divider)	20W
POWER RATING(as a combiner)	2W

Mechanical and Environmental Characteristics

Dimensions	50.5×50.5×16.5mm
RF Connectors	SMA female
Surface Finishing	Black Paint
Operating Temperature	-45°C ~ +85°C

Outline Drawing(mm[inch])

