

TMPD4-01000800-20S

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

Electrical Characteristics

FREQUENCY RANGE	.....	1000~8000MHz
INSERTION LOSS	.....	1.4dB max.
(excluding theoretical insertion loss 6.0dB)		
AMPLITUDE BALANCE	.....	±0.3dB
PHASE BALANCE	.....	±3 Deg.
VSWR(input port)	.....	1.18 typ. & 1.3 max.
VSWR(output ports)	.....	1.12 typ. & 1.2 max.
ISOLATION	.....	26dB typ. & 20dB min.
IMPEDANCE	.....	50 Ohms
POWER RATING(as a divider)	.....	20W
POWER RATING(as a combiner)	.....	1W

Mechanical and Environmental Characteristics

Dimensions	.....	70.5×56×10mm
RF Connectors	.....	SMA female
Surface Finishing	.....	Black Paint
Operating Temperature	.....	-45℃ ~ +85℃
Weight	.....	100g

Outline Drawing(mm[inch])

