

TMPD2-04001200-20S

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

Electrical Characteristics

FREQUENCY RANGE	.....	4000~12000MHz
INSERTION LOSS	.....	0.8dB max.
(excluding theoretical insertion loss 3.0dB)		
AMPLITUDE BALANCE	.....	±0.2dB
PHASE BALANCE	.....	±3 Deg.
VSWR(input port)	.....	1.18 typ. & 1.25 max.
VSWR(output ports)	.....	1.14 typ. & 1.2 max.
ISOLATION	.....	25dB typ. & 18dB min.
IMPEDANCE	.....	50 Ohms
POWER RATING(as a divider)	.....	20W
POWER RATING(as a combiner)	.....	1W

Mechanical and Environmental Characteristics

Dimensions	.....	38×28×10mm
RF Connectors	.....	SMA female
Surface Finishing	.....	Blue Paint
Operating Temperature	.....	-45°C ~ +85°C
Weight	.....	38g

Outline Drawing(mm[inch])

