

TMPD2-04001600-20S

**4 to 16 GHz, 20W, SMA Female
 2-WAY POWER DIVIDER**

Electrical Characteristics

FREQUENCY RANGE	.....	4000~16000MHz
INSERTION LOSS	.....	0.8dB max.
<small>(excluding theoretical insertion loss 3.0dB)</small>		
AMPLITUDE BALANCE	.....	±0.2dB
PHASE BALANCE	.....	±3 Deg.
VSWR (input port)	.....	1.2 typ. & 1.35 max.
VSWR (output ports)	.....	1.14 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 Environmental Characteristics

Dimensions	.....	40×28×10mm
RF Connectors	.....	SMA female
Surface Finishing	.....	Black Paint
Operating Temperature	.....	-45°C ~ +85°C
Weight	.....	30g

Outline Drawing (mm[inch])

