

TMPD2-00800800-20S

**0.8 to 8 GHz, 20W, SMA Female
 2-WAY POWER DIVIDER**

Electrical Characteristics

FREQUENCY RANGE	800~8000MHz
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. & 1.4 max.
VSWR(output ports)	1.1 typ. & 1.2 max.
ISOLATION	26dB typ. & 18dB min.
IMPEDANCE	50 Ohms
POWER RATING(as a divider)	20W
POWER RATING(as a combiner)	1W

Mechanical and Enviromental Characteristics

Dimensions	41×28×10mm
RF Connectors	SMA female
Surface Finishing	Black Paint
Operating Temperature	-45°C ~ +85°C
Weight	30g

Outline Drawing(mm[inch])

