

TMPD2-50M0180-20S

**50 to 1800 MHz, 20W, SMA Female
 2-WAY POWER DIVIDER**

Electrical Characteristics

FREQUENCY RANGE	50~1800MHz
INSERTION LOSS	2.0dB max.
(excluding theoretical insertion loss 3.0dB)	
AMPLITUDE BALANCE	±0.3dB
PHASE BALANCE	±3 Deg.
VSWR(input port)	1.16 typ. & 1.45 max.
VSWR(output ports)	1.12 typ. & 1.25 max.
ISOLATION	26dB typ. & 18dB min.
IMPEDANCE	50 Ohms
POWER RATING(as a divider)	20W
POWER RATING(as a combiner)	2W

Mechanical and Enviromental Characteristics

Dimensions	110×76×10mm
RF Connectors	SMA female
Surface Finishing	Black Paint
Operating Temperature	-45°C ~ +85°C

Outline Drawing(mm[inch])

