

TMPD2-30M0100-20S

**30 to 1000 MHz, 20W, SMA Female
 2-WAY POWER DIVIDER**

Electrical Characteristics

FREQUENCY RANGE	30~1000MHz
INSERTION LOSS	2.5dB max.
(excluding theoretical insertion loss 3.0dB)	
AMPLITUDE BALANCE	±0.3dB
PHASE BALANCE	±3 Deg.
VSWR(input port)	1.16 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)	2W

Mechanical and Enviromental Characteristics

Dimensions	140×110×20mm
RF Connectors	SMA female
Surface Finishing	Black Paint
Operating Temperature	-45°C ~ +85°C

Outline Drawing(mm[inch])

