

TMPD2-70M0420-20S

**70 to 4200 MHz, 20W, SMA Female
 2-WAY POWER DIVIDER**

Electrical Characteristics

FREQUENCY RANGE	70~4200MHz
INSERTION LOSS	5.0dB max.
(excluding theoretical insertion loss 3.0dB)	
AMPLITUDE BALANCE	±0.3dB
PHASE BALANCE	±3 Deg.
VSWR(input port)	1.16 typ. & 1.5 max.
VSWR(output ports)	1.12 typ. & 1.3 max.
ISOLATION	28dB typ. & 18dB min.
IMPEDANCE	50 Ohms
POWER RATING(as a divider)	20W
POWER RATING(as a combiner)	2W

Mechanical and Enviromental Characteristics

Dimensions	260×42×12mm
RF Connectors	SMA female
Surface Finishing	Blue Paint
Operating Temperature	-45℃ ~ +85℃
Weight	300g

Outline Drawing(mm[inch])

