

TMPD2-00500100-20S

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

Electrical Characteristics

FREQUENCY RANGE	500~1000MHz
INSERTION LOSS	0.4dB max.
(excluding theoretical insertion loss 3.0dB)	
AMPLITUDE BALANCE	±0.2dB
PHASE BALANCE	±2 Deg.
VSWR(input port)	1.18 typ. & 1.2 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	34×56×12mm
RF Connectors	SMA female
Surface Finishing	Black Paint
Operating Temperature	-35°C ~ +75°C
Weight	60g

Outline Drawing(mm[inch])

