

TMPD4-10M0100-1S

10 to 1000 MHz, 1W, SMA Female
4-WAY POWER DIVIDER

Electrical Characteristics

FREQUENCY RANGE	10~1000MHz
INSERTION LOSS	1.6dB max.
(excluding theoretical insertion loss 6.0dB)	
AMPLITUDE BALANCE	±0.4dB
PHASE BALANCE	±4 Deg.
VSWR(input port)	1.18 typ. & 1.25 max.
VSWR(output ports)	1.14 typ. & 1.25 max.
ISOLATION	26dB typ. & 18dB min.
IMPEDANCE	50 Ohms
POWER RATING(as a divider)	1W
POWER RATING(as a combiner)	0.5W

Outline Drawing(mm[inch])

Mechanical and Enviromental Characteristics

Dimensions	40×70×12mm
RF Connectors	SMA female
Surface Finishing	Black Paint
Operating Temperature	-35℃ ~ +75℃
Weight	90g

