

TMPD3-10M0100-1S

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

Electrical Characteristics

FREQUENCY RANGE	10~1000MHz
INSERTION LOSS	1.7dB max.
(excluding theoretical insertion loss 4.8dB)	
AMPLITUDE BALANCE	±0.4dB
PHASE BALANCE	±6 Deg.
VSWR(input port)	1.28 typ. & 1.7 max.
VSWR(output ports)	1.19 typ. & 1.4 max.
ISOLATION	18dB min. & 30dB typ.
IMPEDANCE	50 Ohms
POWER RATING(as a divider)	1W
POWER RATING(as a combiner)	0.15W

Outline Drawing(mm[inch])

Mechanical and Enviromental Characteristics

Dimensions	60×48×12mm
RF Connectors	SMA female
Surface Finishing	Black Paint
Operating Temperature	-45°C ~ +85°C
Weight	85g

