

TMPD4-10M0050-0.5S

10 to 500 MHz, 0.5W, SMA Female
4-WAY POWER DIVIDER

Electrical Characteristics

FREQUENCY RANGE	10~500MHz
INSERTION LOSS	1.8dB max.
(excluding theoretical insertion loss 6.0dB)	
AMPLITUDE BALANCE	±0.6dB
PHASE BALANCE	±5 Deg.
VSWR(input port)	1.15 typ. & 1.4 max.
VSWR(output ports)	1.12 typ. & 1.4 max.
ISOLATION	26dB typ. & 18dB min.
IMPEDANCE	50 Ohms
POWER RATING(as a divider)	0.5W
POWER RATING(as a combiner)	0.375W

Outline Drawing(mm[inch])

Mechanical and Enviromental Characteristics

Dimensions	70×40×12mm
RF Connectors	SMA female
Surface Finishing	Black Paint
Operating Temperature	-35℃ ~ +75℃
Weight	80g

