

TMPD4-00500400-100S

500 to 4000 MHz, 100W, SMA Female
 4-WAY POWER DIVIDER

Electrical Characteristics

FREQUENCY RANGE	500~4000MHz
INSERTION LOSS	3.8dB max.
(excluding theoretical insertion loss 6.0dB)	
AMPLITUDE BALANCE	±0.3dB
PHASE BALANCE	±4 Deg.
VSWR(input port)	1.16 typ. & 1.4 max.
VSWR(output ports)	1.12 typ. & 1.25 max.
ISOLATION	24dB typ. & 18dB min.
IMPEDANCE	50 Ohms
POWER RATING(as a divider)	100W
POWER RATING(as a combiner)	5W

Mechanical and Enviromental Characteristics

Dimensions	222×86×16mm
RF Connectors	SMA female
Surface Finishing	Black Paint
Operating Temperature	-35℃ ~ +75℃

Outline Drawing(mm[inch])

