

TMPD2-00500600-30S

500 to 6000 MHz, 30W, SMA Female
2-WAY POWER DIVIDER

Electrical Characteristics

FREQUENCY RANGE	500~6000MHz
INSERTION LOSS	1.0dB max.
(excluding theoretical insertion loss 3.0dB)	
AMPLITUDE BALANCE	±0.2dB
PHASE BALANCE	±2 Deg.
VSWR(input port)	≤ 1.4@500~600MHz
.....	≤ 1.2@600~6000MHz
VSWR(output ports)	1.12 typ. & 1.2 max.
ISOLATION	≥ 18dB@500~600MHz
.....	≥ 20dB@600~6000MHz
IMPEDANCE	50 Ohms
POWER RATING(as a divider)	30W
POWER RATING(as a combiner)	2W

Mechanical and Enviromental Characteristics

Dimensions	45×36×12mm
RF Connectors	SMA female
Surface Finishing	Black Paint
Operating Temperature	-35℃ ~ +75℃
Weight	44g

Outline Drawing(mm[inch])

