

TMPD2-00100300-30S

100 to 3000 MHz, 30W, SMA Female
2-WAY POWER DIVIDER

Electrical Characteristics

FREQUENCY RANGE	100~3000MHz
INSERTION LOSS	2.5dB max.
(excluding theoretical insertion loss 3.0dB)	
AMPLITUDE BALANCE	±0.3dB
PHASE BALANCE	±4 Deg.
VSWR(input port)	1.16 typ. & 1.3 max.
VSWR(output ports)	1.11 typ. & 1.2 max.
ISOLATION	18dB min.
IMPEDANCE	50 Ohms
POWER RATING(as a divider)	30W
POWER RATING(as a combiner)	2W

Mechanical and Enviromental Characteristics

Dimensions	110×50×10mm
RF Connectors	SMA female
Surface Finishing	Black Paint
Operating Temperature	-45°C ~ +85°C

Outline Drawing(mm[inch])

