

TMPD12-00100400-20S

100 to 4000 MHz, 20W, SMA Female
 12-WAY POWER DIVIDER

Electrical Characteristics

FREQUENCY RANGE	.....	100~4000MHz
INSERTION LOSS	.....	9.0dB max.
(excluding theoretical insertion loss 10.8dB)		
AMPLITUDE BALANCE	.....	±1.0dB
PHASE BALANCE	.....	±15 Deg.
VSWR(input port)	.....	1.22 typ. & 1.6 max.
VSWR(output ports)	.....	1.18 typ. & 1.4 max.
ISOLATION	.....	≥10dB@100~200MHz
	.....	≥18dB@200~4000MHz
IMPEDANCE	.....	50 Ohms
POWER RATING(as a divider)	.....	20W
POWER RATING(as a combiner)	.....	2W

Mechanical and Enviromental Characteristics

Dimensions	.....	400×248×10mm
RF Connectors	.....	SMA female
Surface Finishing	.....	Black Paint
Operating Temperature	.....	-45℃ ~ +85℃
Weight	.....	2400g

Outline Drawing(mm[inch])

