

TMPD8-00100600-20S

100 to 6000 MHz, 20W, SMA Female
 8-WAY POWER DIVIDER

Electrical Characteristics

FREQUENCY RANGE	100~6000MHz
INSERTION LOSS	6.8dB max.
(excluding theoretical insertion loss 9.0dB)	
AMPLITUDE BALANCE	±0.4dB
PHASE BALANCE	±5 Deg.
VSWR(input port)	≤1.6@100~220MHz
	≤1.3@220~6000MHz
VSWR(output ports)	1.16 typ. & 1.25 max.
ISOLATION	≥10dB@100~200MHz
	≥18dB@200~6000MHz
IMPEDANCE	50 Ohms
POWER RATING(as a divider)	20W
POWER RATING(as a combiner)	1W

Mechanical and Enviromental Characteristics

Dimensions	330×120×12mm
RF Connectors	SMA female
Surface Finishing	Black Paint
Operating Temperature	-45°C ~ +85°C

Outline Drawing(mm[inch])

