

TMPD32-08001800-20S

8 to 18 GHz, 20W, SMA Female
 32-WAY POWER DIVIDER

Electrical Characteristics

FREQUENCY RANGE	8~18GHz
INSERTION LOSS	3.5dB max.
(excluding theoretical insertion loss 15.0dB)	
AMPLITUDE BALANCE	±0.6dB
PHASE BALANCE	±8 Deg.
VSWR (input port)	1.45 typ. & 1.8 max.
VSWR (output ports)	1.25 typ. & 1.6 max.
ISOLATION	26dB typ. & 16dB min.
IMPEDANCE	50 Ohms
POWER RATING (as a divider)	20W
POWER RATING (as a combiner)	1W

Mechanical and Enviromental Characteristics

Dimensions	105×420×10mm
RF Connectors	SMA female
Surface Finishing	Black Paint
Operating Temperature	-45°C ~ +85°C
Weight	1500g

Outline Drawing(mm[inch])

