

TMPD16-04501800-20S

4.5 to 18 GHz, 20W, SMA Female
 16-WAY POWER DIVIDER

Electrical Characteristics

FREQUENCY RANGE	4.5~18GHz
INSERTION LOSS	2.2dB max.
(excluding theoretical insertion loss 12.0dB)	
AMPLITUDE BALANCE	±0.6dB
PHASE BALANCE	±6 Deg.
VSWR(input port)	1.45 typ. & 1.6 max.
VSWR(output ports)	1.25 typ. & 1.5 max.
ISOLATION	26dB typ. & 17dB min.
IMPEDANCE	50 Ohms
POWER RATING(as a divider)	20W
POWER RATING(as a combiner)	1W

Outline Drawing(mm[inch])

Mechanical and Enviromental Characteristics

Dimensions	50×224×10mm
RF Connectors	SMA female
Surface Finishing	Black Paint
Operating Temperature	-45°C ~ +85°C
Weight	320g

