

TMPD8-27003100-20K

27 to 31 GHz, 20W, 2.92mm Female
 8-WAY POWER DIVIDER

Electrical Characteristics

FREQUENCY RANGE	27~31GHz
INSERTION LOSS	1.6dB max.
(excluding theoretical insertion loss 9.0dB)	
AMPLITUDE BALANCE	±0.5dB
PHASE BALANCE	±8 Deg.
VSWR(input port)	1.38 typ. & 1.5 max.
VSWR(output ports)	1.26 typ. & 1.5 max.
ISOLATION	24dB typ. & 18dB 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	104×40×10mm
RF Connectors	2.92mm female
Surface Finishing	Black Paint
Operating Temperature	-45°C ~ +85°C
Weight	138g

