

TMPD8-18004000-30K

18 to 40 GHz, 30W, 2.92mm Female
8-WAY POWER DIVIDER

Electrical Characteristics

FREQUENCY RANGE	18~40GHz
INSERTION LOSS	3.6dB max.
(excluding theoretical insertion loss 9.0dB)	
AMPLITUDE BALANCE	±0.6dB
PHASE BALANCE	±6 Deg.
VSWR(input port)	1.38 typ. & 1.7 max.
VSWR(output ports)	1.26 typ. & 1.6 max.
ISOLATION	20dB typ. & 15dB min.
IMPEDANCE	50 Ohms
POWER RATING(as a divider)	30W
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	-55°C ~ +85°C
Weight	138g

