

TMPD2-02004000-20KB

**2 to 40 GHz, 20W, 2.92mm Female
 2-WAY POWER DIVIDER**

Electrical Characteristics

FREQUENCY RANGE	2~40GHz
INSERTION LOSS	1.5dB max.
(excluding theoretical insertion loss 3.0dB)	
AMPLITUDE BALANCE	±0.4dB
PHASE BALANCE	±4 Deg.
VSWR(input port)	1.16 typ. & 1.5 max.
VSWR(output port)	1.12 typ. & 1.5 max.
ISOLATION	22dB typ. & 17dB min.
IMPEDANCE	50 Ohms
POWER RATING(as a divider)	20W
POWER RATING(as a combiner)	1W

Mechanical and Enviromental Characteristics

Dimensions	45×25×10mm
RF Connectors	2.92mm female
Surface Finishing	Black Paint
Operating Temperature	-45°C ~ +85°C
Weight	50g

Outline Drawing(mm[inch])

