

TMPD2-01004000-20K

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

Electrical Characteristics

FREQUENCY RANGE	1~40GHz
INSERTION LOSS	1.8dB max.
(excluding theoretical insertion loss 3.0dB)	
AMPLITUDE BALANCE	±0.4dB
PHASE BALANCE	±5 Deg.
VSWR(input port)	1.16 typ. & 1.8 max.
VSWR(output port)	1.12 typ. & 1.6 max.
ISOLATION	22dB typ. & 16dB 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	78×26×10mm
RF Connectors	2.92mm female
Surface Finishing	Black Paint
Operating Temperature	-45°C ~ +85°C
Weight	70g

