

TMPD2-1M0100-1S

**1 to 1000 MHz, 1W, SMA-Female
 2-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	1~1000MHz
Insertion Loss	1.0dB max (excluding theoretical loss 3.0dB)
Amplitude Balance	±0.3dB
Phase Balance	±3°
VSWR(input port)	1.3:1 max
VSWR(output ports)	1.5:1 max
Isolation	18dB min
Impedance	50 Ohms
Power Handling	1W(as a splitter) 0.25W(as a combiner)

Mechanical & Environmental Characteristics

Dimensions	28 × 28 × 12.7mm
RF Connectors	SMA-Female
Material	Aluminum 6061
Surface Finish	Blue/Black Painted
Operating Temperature	-40°C~+85°C
Storage Temperature	-50°C~+105°C
Weight	45g

Outline Drawing(mm[inch])

