

TMPD2-01000600-50S

**1 to 6 GHz, 50W, SMA-Female
2-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	1~6GHz
Insertion Loss	0.8dB max
(excluding theoretical loss 3.0dB)	
Amplitude Balance	±0.2dB
Phase Balance	±3°
VSWR(input port)	1.19:1 typ, 1.5:1 max
VSWR(output ports)	1.15:1 typ, 1.25:1 max
Isolation	16dB min, 22dB typ
Impedance	50 Ohms
Power Handling	50W(as a splitter)
.....	3W(as a combiner)

Mechanical & Environmental Characteristics

Dimensions	38 × 82 × 12mm
RF Connectors	SMA-Female
Surface Finishing	Black/Blue/Gray Paint
Operating Temperature	-40°C~+70°C
Storage Temperature	-50°C~+85°C

Outline Drawing(mm[inch])

