

TMPD4-00600800-20S

**0.6 to 8 GHz, 20W, SMA-Female
2-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	0.6~8GHz
Insertion Loss	2.0dB max (excluding theoretical loss 6.0dB)
Amplitude Balance	±0.3dB
Phase Balance	±4°
VSWR(input port)	1.18 typ, 1.3:1 max
VSWR(output ports)	1.12 typ, 1.2:1 max
Isolation	18dB min & 26dB typ
Impedance	50 Ohms
Power Rating	20W(as a splitter)
Power Rating	1W(as a combiner)

Mechanical & Environmental Characteristics

Dimensions	86 × 56 × 10mm
RF Connectors	SMA-Female(Passivated stainless steel)
Surface Finishing	Black/Blue/Gray Paint
Operating Temperature	-45°C~+85°C
Storage Temperature	-50°C~+105°C
Weight	120g

Outline Drawing(mm[inch])

