

TMPD4-00500800-20SA

**0.5 to 8 GHz, 20W, SMA-Female
4-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	0.5~8GHz
Insertion Loss	2.2dB max
(excluding theoretical loss 6.0dB)	
Amplitude Balance	±0.4dB
Phase Balance	±4°
VSWR(input port)	1.19:1 typ, 1.35:1 max
VSWR(output ports)	1.15:1 typ, 1.25:1 max
Isolation	18dB min, 24dB typ
Impedance	50 Ohms
Power Rating	20W(as a splitter)
.....	0.5W(as a combiner)

Mechanical & Environmental Characteristics

Dimensions	62 × 100 × 12mm
RF Connectors	SMA-Female
Surface Finishing	Conductive Oxidation
Housing Material	Aluminum
Operating Temperature	-35°C~+75°C
Weight	200g

Outline Drawing(mm[inch])

