

TMPD4-00500200-30SF

**0.5 to 2 GHz, 30W, SMA-Female
 4-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	0.5~2GHz
Insertion Loss	0.8dB max (excluding theoretical loss 6.0dB)
Amplitude Balance	±0.2dB
Phase Balance	±3°
VSWR(input port)	1.18:1 typ, 1.25:1 max
VSWR(output ports)	1.12:1 typ, 1.20:1 max
Isolation	20dB min, 26dB typ
Impedance	50 Ohms
Power Handling	30W(as a splitter) 2W(as a combiner)

Mechanical & Environmental Characteristics

Dimensions	68 × 60 × 10mm
RF Connectors	SMA-Female
Connectors Material	Stainless Steel
Surface Finishing	Black/Blue/Gray Painted
Operating Temperature	-40°C~+85°C
Storage Temperature	-50°C~+105°C
Weight	95g

Outline Drawing(mm[inch])

