

TMPD4-00500600-30SA

**0.5 to 6 GHz, 30W, SMA-Female
4-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	0.5~6GHz
Insertion Loss	1.8dB max
(excluding theoretical loss 6.0dB)	
Amplitude Balance	±0.3dB max
Phase Balance	±4° max
VSWR(input port)	1.16:1 typ, 1.25:1 max
VSWR(output ports)	1.12:1 typ, 1.2:1 max
Isolation	20dB min, 28dB typ
Impedance	50 Ohms
Power Rating	30W(as a splitter)
.....	2W(as a combiner)

Mechanical & Environmental Characteristics

Dimensions	66 × 80 × 14mm
RF Connectors	SMA-Female
Surface Finishing	Conductive Oxidation
Housing Material	Aluminum
Operating Temperature	-35°C~+75°C
Storage Temperature	-50°C~+85°C
Weight	165g

Outline Drawing(mm[inch])

