

TMPD2-00400720-20S

**0.4 to 7.2 GHz, 20W, SMA-Female
2-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	0.4~7.2GHz
Insertion Loss	1.0dB max
(excluding theoretical loss 3.0dB)	
Amplitude Balance	±0.2dB
Phase Balance	±3°
VSWR(input port)	1.4:1 max@400~500MHz
	1.25:1 max@500~7200MHz
VSWR(output ports)	1.12:1 typ, 1.25:1 max
Isolation	17dB min, 26dB typ
Impedance	50 Ohms
Power Handling	20W(as a splitter)
	1W(as a combiner)

Mechanical & Environmental Characteristics

Dimensions	109 × 36 × 10mm
RF Connectors	SMA-Female
Connectors Material	Stainless Steel
Surface Finishing	Black/Blue/Gray Paint
Operating Temperature	-40°C~+85°C
Storage Temperature	-50°C~+105°C
Weight	80g

Outline Drawing(mm[inch])

