

TMPD2-00502000-20S

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

Electrical Characteristics

Frequency Range	0.5~20GHz
Insertion Loss	2.0dB max (excluding theoretical loss 3.0dB)
Amplitude Balance	±0.4dB
Phase Balance	±4°
VSWR(input port)	1.28:1 typ, 1.50:1 max
VSWR(output ports)	1.28:1 typ, 1.50:1 max
Isolation	18dB min & 26dB typ
Impedance	50 Ohms
Power Handling	20W(as a splitter) 1W(as a combiner)

Mechanical & Environmental Characteristics

Dimensions	149 × 25 × 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	118g

Outline Drawing(mm[inch])

