

TMPD2-00301800-20S

**0.3 to 18 GHz, 20W, SMA-Female
2-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	0.3~18GHz
Insertion Loss	1.8dB typ, 2.2dB max (excluding theoretical insertion loss 3.0dB)
Amplitude Balance	±0.4dB max
Phase Balance	±5° max
VSWR(input port)	1.5:1 max
VSWR(output ports)	1.5:1 max
Isolation	17dB min@0.3-1GHz
Isolation	19dB min, 20dB typ@1-18GHz
Impedance	50 Ohms
Power Handling	20W

Mechanical & Environmental Characteristics

Dimensions	292.1 × 44.5 × 12.7mm
RF Connectors	SMA-Female
Surface Finishing	Black/Blue/Gray Paint
Operating Temperature	-40°C~+85°C
Storage Temperature	-50°C~+105°C

Outline Drawing(mm[inch])

