

TMPD4-12001800-30S

**12 to 18 GHz, 30W, SMA-Female
 4-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	12~18GHz
Insertion Loss	0.7dB typ, 1.0dB max. (excluding theoretical insertion loss 6.0dB)
Amplitude Balance	±0.3dB typ, ±0.4dB max
Phase Balance	±3° typ, ±5° max
VSWR(input port)	1.3:1 typ, 1.4:1 max
VSWR(output ports)	1.2:1 typ, 1.3:1 max
Isolation	21dB typ. & 18dB min
Impedance	50 Ohms
Power Rating(Forward)	30W
Power Rating(Reverse)	1W

Mechanical & Environmental Characteristics

Dimensions	50.8 × 50.8 × 9.6mm
RF Connectors	SMA-Female(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])

