

TMPD4-00500850-30S

0.5 to 8.5 GHz, 30W, SMA-Female
4-WAY POWER DIVIDER

Electrical Characteristics

Frequency Range	0.5~8.5GHz
Insertion Loss	1.9dB typ, 2.0dB max. (excluding theoretical insertion loss 6.0dB)
Amplitude Balance	± 0.2dB typ, ± 0.3dB max
Phase Balance	± 3° typ, ± 4° max
VSWR(input port)	1.35:1 typ, 1.5:1 max
VSWR(output ports)	1.25:1 typ, 1.3:1 max
Isolation	22dB typ. & 6dB min
Impedance	50 Ohms
Power Rating(Forward)	30W
Power Rating(Reverse)	2W

Mechanical & Environmental Characteristics

Dimensions	56 × 126 × 10mm
RF Connectors	SMA-Female
Surface Finishing	Black/Blue/Gray Paint
Operating Temperature	-40°C~+85°C
Storage Temperature	-50°C~+105°C
Weight	150g

Outline Drawing(mm[inch])

