

TMPD2-07000900-20N

**7 to 9 GHz, 20W, N-Female
2-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	7~9GHz
Insertion Loss	0.5dB max (excluding theoretical loss 3.0dB)
Amplitude Balance	±0.3dB
Phase Balance	±3°
VSWR(input port)	1.18:1 typ, 1.3:1 max
VSWR(output ports)	1.16:1 typ, 1.25:1 max
Isolation	20dB min, 26dB typ
Impedance	50 Ohms
Power Rating(Forward)	20W(as a splitter) 1W(as a combiner)

Mechanical & Environmental Characteristics

Dimensions	42 × 30 × 20mm
RF Connectors	N-Female
Material	Aluminum
Surface Finishing	Black/Blue/Gray Paint
Operating Temperature	-40°C~+85°C
Storage Temperature	-50°C~+105°C

Outline Drawing(mm[inch])

