

TMPD6-00800250-100N

**0.8 to 2.5 GHz, 100W, N-Female
 6-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	0.8~2.5GHz
Insertion Loss	0.5dB typ, 0.8dB max (excluding theoretical insertion loss 7.8dB)
Amplitude Balance	±0.4dB typ, ±0.6dB max
Phase Balance	±3° typ, ±5° max
VSWR(input port)	1.25:1 typ, 1.3:1 max
VSWR(output ports)	1.2:1 typ, 1.25:1 max
Isolation	20dB min, 21dB typ
Impedance	50 Ohms
Power Rating(Forward)	100W
Power Rating(Reverse)	15W

Mechanical & Environmental Characteristics

Dimensions	168 × 115 × 20mm
RF Connectors	N-Female
Surface Finishing	Black/Blue/Gray Paint
Weight	710g
Operating Temperature	-40°C~+85°C
Storage Temperature	-50°C~+105°C

Outline Drawing(mm[inch])

