

TMPD2-00500600-30NC

**0.5 to 6 GHz, 30W, N-Female
 2-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	500~6000MHz
Insertion Loss	1.2dB max (excluding theoretical loss 3.0dB)
Amplitude Balance	±0.2dB
Phase Balance	±3°
VSWR(input port)	1.18:1 typ, 1.25:1 max
VSWR(output ports)	1.12:1 typ, 1.2:1 max
Isolation	20dB min, 26dB typ
Impedance	50 Ohms
Power Handling	30W(as a splitter) 2W(as a combiner)

Mechanical & Environmental Characteristics

Dimensions	54 × 56 × 20mm
RF Connectors	N-Female
Housing Material	Aluminum
Surface Finishing	Conductive Oxidation
Operating Temperature	-30°C~+75°C
Storage Temperature	-50°C~+85°C

Outline Drawing(mm[inch])

