

## TMPD2-00500600-30NA

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

### Electrical Characteristics

Frequency Range .....	0.5~6GHz
Insertion Loss .....	0.7dB typ, 0.8dB max (excluding theoretical insertion loss 3.0dB)
Amplitude Balance .....	±0.3dB max
Phase Balance .....	±3° max
VSWR(input port) .....	1.3:1 typ, 1.4:1 max
VSWR(output ports) .....	1.2:1 typ, 1.3:1 max
Isolation .....	18dB min, 20dB typ
Impedance .....	50 Ohms
Power Handling .....	30W

### Mechanical & Environmental Characteristics

Dimensions .....	43 × 142 × 20mm
RF Connectors .....	N-Female
Surface Finishing .....	Black/Blue/Gray Paint
Operating Temperature .....	-40°C~+85°C
Storage Temperature .....	-50°C~+105°C

### Outline Drawing(mm[inch])

