

**TMPD2-00600390-50N** **0.6 to 3.9GHz, 50W, N-Female  
2-WAY POWER DIVIDER**

**Electrical Characteristics**

- Frequency Range** ..... 0.6~3.9GHz
- Insertion Loss** ..... 1.2dB max  
(excluding theoretical insertion loss 3.0dB)
- Amplitude Balance** .....  $\pm 0.5$ dB max
- Phase Balance** .....  $\pm 5^\circ$  max
- VSWR(input port)** ..... 1.4:1 max
- VSWR(output ports)** ..... 1.3:1 max
- Isolation** ..... 18dB min
- Impedance** ..... 50 Ohms
- Power Handling** ..... 50W

**Mechanical & Environmental Characteristics**

- Dimensions** ..... 48.2 × 76.2 × 20mm
- RF Connectors** ..... N-Female
- Material** ..... Aluminum
- Surface Finishing** ..... Black/Blue/Gray Paint
- Weight** ..... 200g
- Operating Temperature** ..... -40°C~+85°C
- Storage Temperature** ..... -50°C~+105°C

**Outline Drawing(mm[inch])**

