

**TMPD2-00501800-20N**

**0.5 to 18 GHz, 20W, N-Female  
2-WAY POWER DIVIDER**

**Electrical Characteristics**

**Frequency Range** ..... 0.5~18GHz  
**Insertion Loss** ..... 2.6dB max  
 (excluding theoretical insertion loss 3.0dB)  
**Amplitude Balance** .....  $\pm 0.5$ dB max  
**Phase Balance** .....  $\pm 5^\circ$  max  
**VSWR(input port)** ..... 1.6:1 max  
**VSWR(output ports)** ..... 1.5:1 max  
**Isolation** ..... 15dB min  
**Impedance** ..... 50 Ohms  
**Power Handling** ..... 20W

**Mechanical & Environmental Characteristics**

**Dimensions** ..... 40 × 154 × 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])**

