

**TMPD6-00700600-20N**

**0.7 to 6 GHz, 20W, N-Female  
 6-WAY POWER DIVIDER**

**Electrical Characteristics**

- Frequency Range** ..... 0.7~6GHz
- Insertion Loss** ..... 3.8dB max  
 (excluding theoretical loss 7.8dB)
- Amplitude Balance** .....  $\pm 1.0$ dB max
- Phase Balance** .....  $\pm 9^\circ$
- VSWR(input port)** ..... 1.5:1 max
- VSWR(output ports)** ..... 1.3:1 max
- Isolation** ..... 18dB min
- Impedance** ..... 50 Ohms
- Power Rating** ..... 20W(as a splitter)  
 ..... 1W(as a combiner)

**Mechanical & Environmental Characteristics**

- Dimensions** ..... 142 × 150 × 20mm
- RF Connectors** ..... N-Female
- Surface Finishing** ..... Conductive Oxidation
- Operating Temperature** ..... -35°C~+75°C
- Storage Temperature** ..... -50°C~+85°C

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

