

**TMPD8-00700300-30N**

**0.7 to 3 GHz, 30W, N-Female  
 8-WAY POWER DIVIDER**

**Electrical Characteristics**

**Outline Drawing(mm)**

**Frequency Range** ..... 700~3000MHz

**Insertion Loss** ..... 1.2dB max  
 (excluding theoretical loss 9.0dB)

**Amplitude Balance** .....  $\pm 0.3$ dB

**Phase Balance** .....  $\pm 4^\circ$

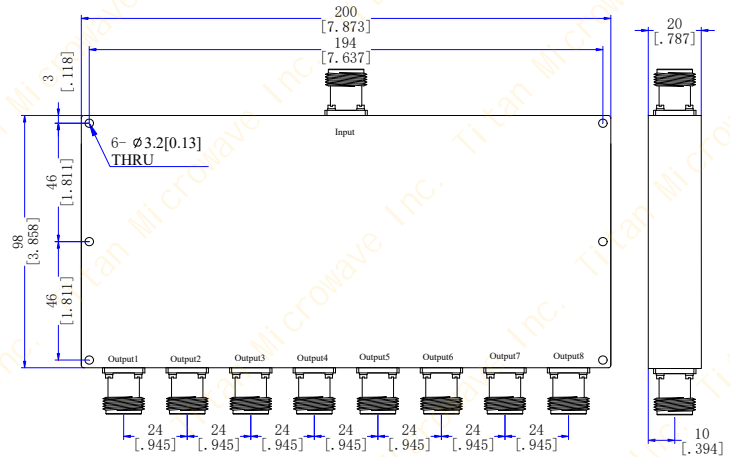
**VSWR(input port)** ..... 1.18:1 typ, 1.35:1 max

**VSWR(output ports)** ..... 1.15:1 typ, 1.20:1 max

**Isolation** ..... 20dB min, 26dB typ

**Impedance** ..... 50 Ohms

**Power Handling** ..... 30W(as a splitter)  
 ..... 2W(as a combiner)



**Mechanical & Environmental Characteristics**

**Dimensions** ..... 200 × 98 × 20mm

**RF Connectors** ..... N-Female

**Surface Finishing** ..... Natural color conductive oxidation

**Operating Temperature** ..... -35°C~+75°C