

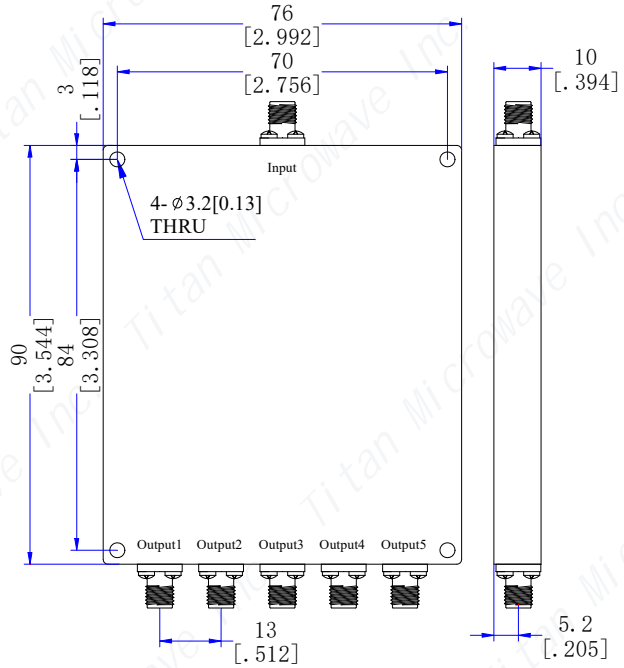
**TMPD5-01800300-10S**

**1.8 to 3 GHz, 10W, SMA-Female  
 5-WAY POWER DIVIDER**

**Electrical Characteristics**

**Outline Drawing(mm)**

**Frequency Range** ..... 1.8~3GHz  
**Insertion Loss** ..... 0.8dB max  
 (excluding theoretical loss 7.2dB)  
**Amplitude Balance** ..... ±0.5dB  
**Phase Balance** ..... ±5°  
**VSWR(input port)** ..... 1.18:1 typ, 1.35:1 max  
**VSWR(output ports)** ..... 1.16:1 typ, 1.3:1 max  
**Isolation** ..... 16dB min, 22dB typ  
**Impedance** ..... 50 Ohms  
**Power Rating** ..... 10W(as a splitter)  
 ..... 1W(as a combiner)



**Mechanical & Environmental Characteristics**

**Dimensions** ..... 90 × 76 × 10mm  
**RF Connectors** ..... SMA-Female(stainless steel)  
**Material** ..... Aluminum 6061  
**Surface Finishing** ..... Gray Paint  
**Operating Temperature** ..... -45°C~+85°C  
**Storage Temperature** ..... -55°C~+85°C  
**Weight** ..... 180g