

**TMPD2-02000420-20S**

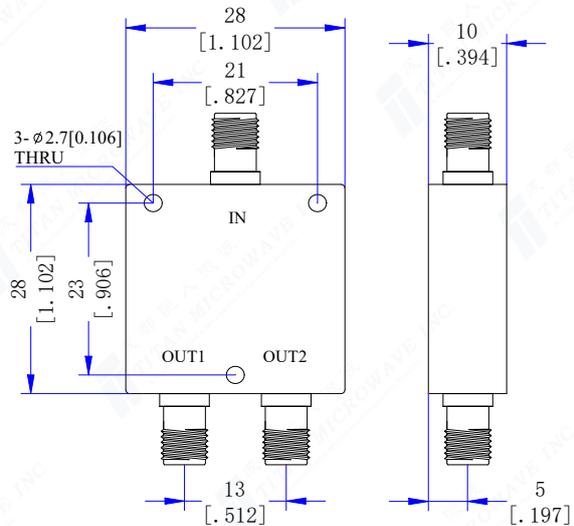
**2000 to 4200 MHz, 20W, SMA-Female  
2-WAY POWER DIVIDER**

**Electrical Characteristics**

<b>Frequency Range</b> .....	2000~4200MHz
<b>Insertion Loss</b> .....	0.4dB max
(excluding theoretical insertion loss 3.0dB)	
<b>Amplitude Balance</b> .....	±0.2dB
<b>Phase Balance</b> .....	±3°
<b>VSWR(input port)</b> .....	1.16:1 typ, 1.25:1 max
<b>VSWR(output ports)</b> .....	1.14:1 typ, 1.2:1 max
<b>Isolation</b> .....	20dB min, 28dB typ
<b>Impedance</b> .....	50 Ohms
<b>Power Handling</b> .....	20W max(as a splitter)
.....	1W max(as a combiner)

\* DC Current: 0.77A(385mA each) Port

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



**Mechanical & Environmental Characteristics**

<b>Dimensions</b> .....	28 × 28 × 11mm
<b>RF Connectors</b> .....	SMA-Female
<b>Material</b> .....	Aluminum
<b>Surface Finishing</b> .....	Black/Blue/Gray Paint
<b>Operating Temperature</b> .....	-40°C~+70°C
<b>Weight</b> .....	22g