

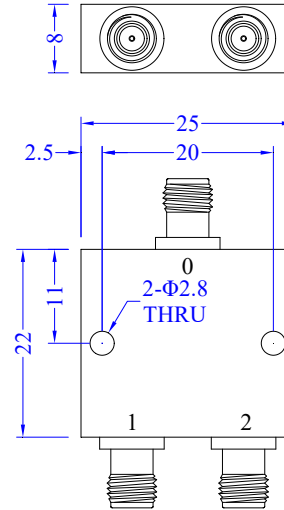
**TMPD2-25002700-15K**

**25 to 27 GHz, 15W, 2.92mm-Female  
2-WAY POWER DIVIDER**

**Electrical Characteristics**

<b>Frequency Range</b> .....	25~27GHz
<b>Insertion Loss</b> .....	1.0dB max
(excluding theoretical insertion loss 3.0dB)	
<b>Amplitude Balance</b> .....	±0.6dB max
<b>Phase Balance</b> .....	±6° max
<b>VSWR(input port)</b> .....	1.6:1 max
<b>VSWR(output ports)</b> .....	1.6:1 max
<b>Isolation</b> .....	15dB min, 18dB typ
<b>Impedance</b> .....	50 Ohms
<b>Power Handling</b> .....	15W

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



**Mechanical & Environmental Characteristics**

<b>Dimensions</b> .....	25 × 22 × 8mm
<b>RF Connectors</b> .....	2.92mm-Female
<b>Material</b> .....	Aluminum 6061
<b>Operating Temperature</b> .....	-55°C~+85°C
<b>Storage Temperature</b> .....	-65°C~+125°C