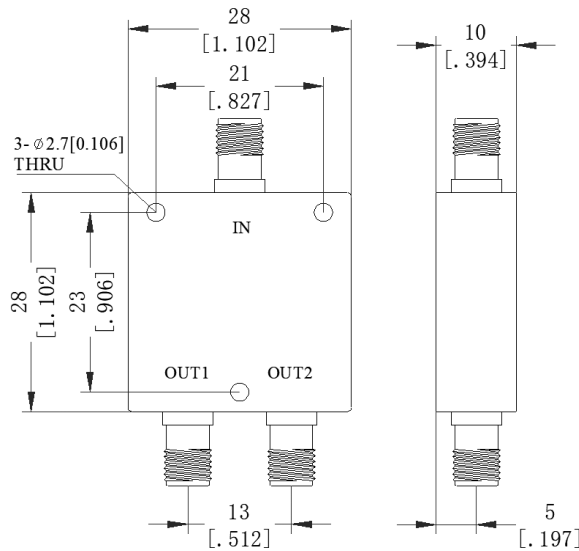




## SMA 2 Way Resistive Power Divider, RPD3S2 DC-3GHz, 2W , P-Grade

Dimensions(mm) Tolerance $\pm 1\%$



### Electrical & Environmental

<b>Frequency Range</b>	DC-3GHz	<b>Impedance</b>	50 Ohm
<b>Input Port VSWR</b>	1.2 max (Typ.1.16)		
<b>Output Port VSWR</b>	1.2 max (Typ.1.12)		
<b>Insertion Loss</b>	7dB max		
<b>Isolation</b>	5.6dB min		
<b>Amplitude Balance</b>	$\leq 0.3\text{dB}$		
<b>Phase Balance</b>	$\pm 3^\circ$		
<b>Input Avg Power</b>	2 Watts max @25°C (Derate linearly to 0.2 Watt at 100°C)		
<b>Operating Temp</b>	-35°C ~ +75°C		

### Mechanical & Product Information

<b>Product Number</b>	RPD3S2, P-Grade	<b>Way</b>	2
<b>Connector</b>	SMA Female	<b>Connector Body</b>	Passivated stainless steel
<b>Center Contact</b>	Gold plated beryllium copper		
<b>Housing</b>	Black paint		
<b>Dimensions</b>	28×28×10mm	<b>Net Weight</b>	About 21.0g