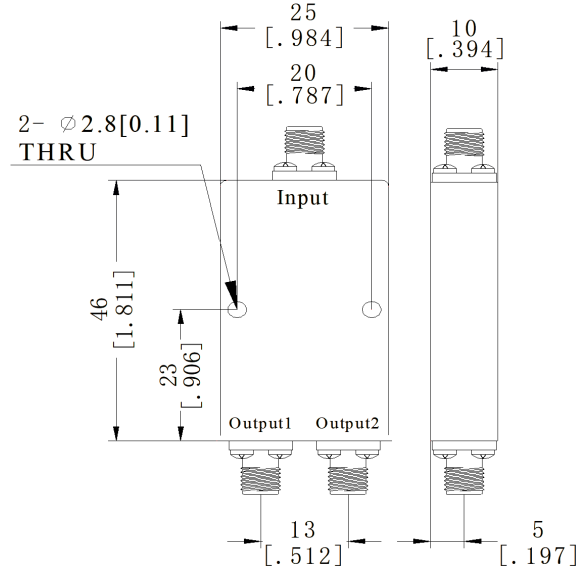


## SMA 2 Way Microstrip Power Divider, RPD092F9S2 920MHz-9GHz, 10W , P-Grade

### Dimensions(mm) Tolerance±1%



### Electrical & Environmental

<b>Frequency Range</b>	920MHz-9GHz	<b>Impedance</b>	50 Ohm
<b>Input Port VSWR</b>	1.3 max (Typ.1.18)		
<b>Output Port VSWR</b>	1.25 max (Typ.1.15)		
<b>Insertion Loss</b>	1dB max (Excluding theoretical loss未含理论损耗3.0dB)		
<b>Isolation</b>	18dB min (Typ.26dB)		
<b>Amplitude Balance</b>	± 0.5dB		
<b>Phase Balance</b>	±5°		
<b>Input Avg Power</b>	10 Watts max @25°C (Derate linearly to 1 Watt at 100°C) (Combiner合路器用时1W)		
<b>Operating Temp</b>	-55°C ~ +55°C		

### Mechanical & Product Information

<b>Product Number</b>	RPD092F9S2, 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>	46×25×10mm	<b>Net Weight</b>	-