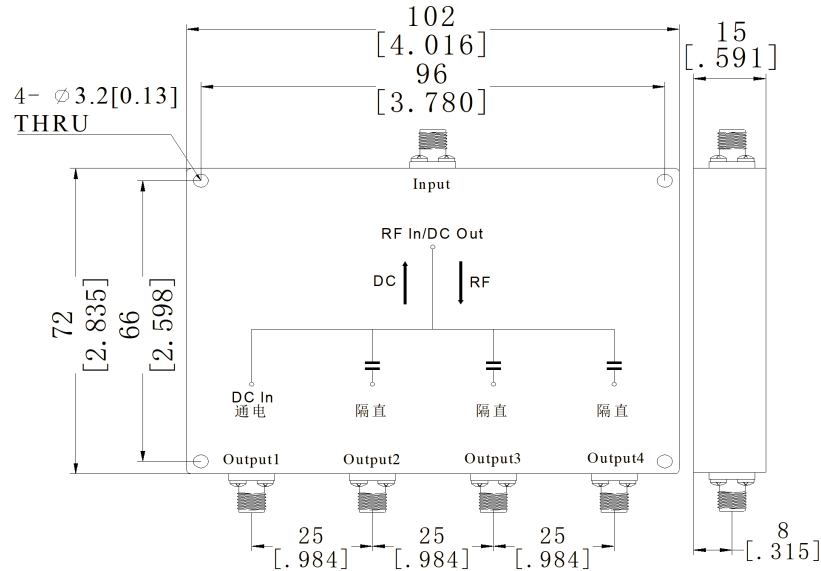


## SMA 4 Way Microstrip Power Divider, RPDE101F107S4 1100-1700MHz, 30W , E-Grade , DC Block

### Dimensions(mm) Tolerance±1%



### Electrical & Environmental

<b>Frequency Range</b>	1100-1700MHz	<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>	0.5dB max (Excluding theoretical loss未含理论损耗6.0dB)		
<b>Isolation</b>	20dB min (Typ.26dB)		
<b>Amplitude Balance</b>	≤ 0.3dB		
<b>Phase Balance</b>	±3°		
<b>Input Avg Power</b>	30 Watts max @25°C (Derate linearly to 3 Watt at 100°C) (Combiner合路器用时2W)		
<b>Power Supply</b>	24V		
<b>Operating Temp</b>	-35°C ~ +75°C		

### Mechanical & Product Information

<b>Product Number</b>	RPDE101F107S4, E-Grade, DC Block	<b>Way</b>	4
<b>Connector</b>	SMA Female	<b>Connector Body</b>	Ternary alloy plated brass
<b>Center Contact</b>	Gold plated beryllium copper		
<b>Housing</b>	Sandblasting natural color conductive oxide		
<b>Dimensions</b>	72×102×15mm	<b>Net Weight</b>	About 240.0g