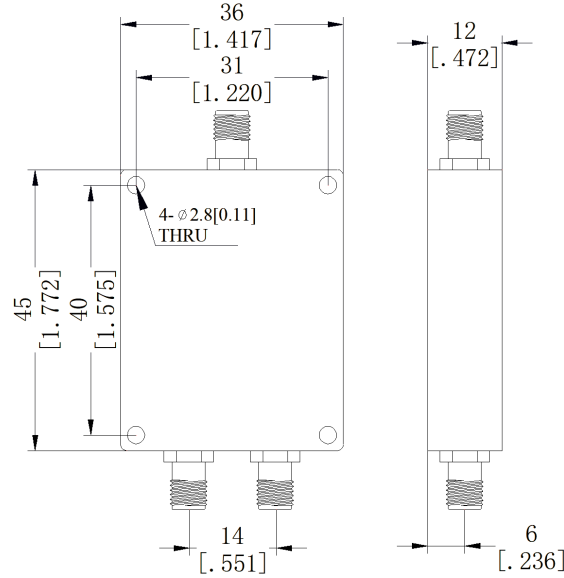


## SMA 2 Way Microstrip Power Divider, RPD07F6S2

### 700MHz-6GHz, 30W , E-Grade

#### Dimensions(mm) Tolerance±1%



#### Electrical & Environmental

<b>Frequency Range</b>	700MHz-6GHz	<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>	1dB max (Excluding theoretical loss未含理论损耗3.0dB)		
<b>Isolation</b>	20dB min		
<b>Amplitude Balance</b>	$\pm 0.2$ dB		
<b>Phase Balance</b>	$\pm 2^\circ$		
<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>Operating Temp</b>	-35°C ~ +75°C		

#### Mechanical & Product Information

<b>Product Number</b>	RPD07F6S2, E-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>	Sandblasting natural color conductive oxide		
<b>Dimensions</b>	45×36×12mm	<b>Net Weight</b>	About 44.0g