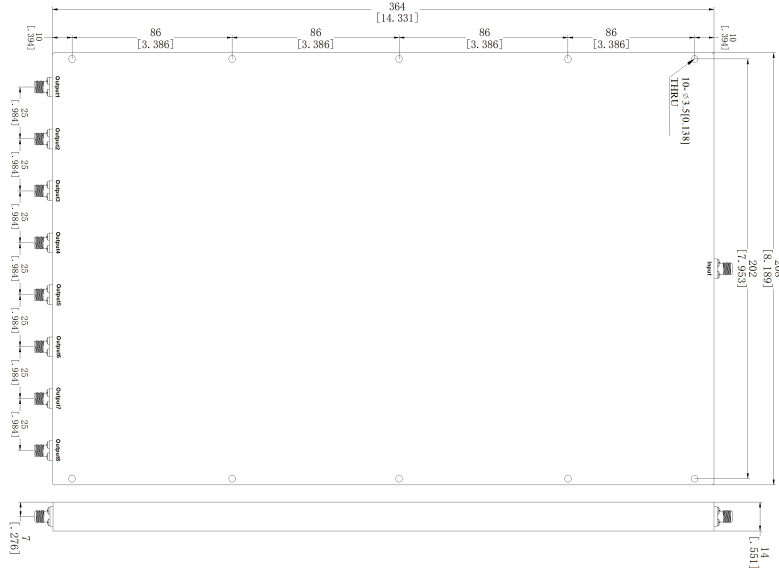


## SMA 8 Way Microstrip Power Divider, RPD02F1S8W100 200-1000MHz, 100W, E-Grade

### Dimensions(mm) Tolerance±1%



### Electrical & Environmental

<b>Frequency Range</b>	200-1000MHz	<b>Impedance</b>	50 Ohm
<b>Input Port VSWR</b>	1.25 max (Typ.1.18)		
<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9.0dB)		
<b>Isolation</b>	20dB min (Typ.26dB)		
<b>Amplitude Balance</b>	± 0.3dB		
<b>Phase Balance</b>	±4°		
<b>Input Avg Power</b>	100 Watts max @25°C (Derate linearly to 10 Watt at 100°C) (Combiner合路器用时10W)		
<b>Operating Temp</b>	-45°C ~ +85°C		

### Mechanical & Product Information

<b>Product Number</b>	RPD02F1S8W100, E-Grade	<b>Way</b>	8
<b>Connector</b>	SMA Female	<b>Connector Body</b>	Ternary alloy plated brass
<b>Center Contact</b>	Gold plated beryllium copper		
<b>Housing</b>	Black paint		
<b>Dimensions</b>	364×208×14mm	<b>Net Weight</b>	-