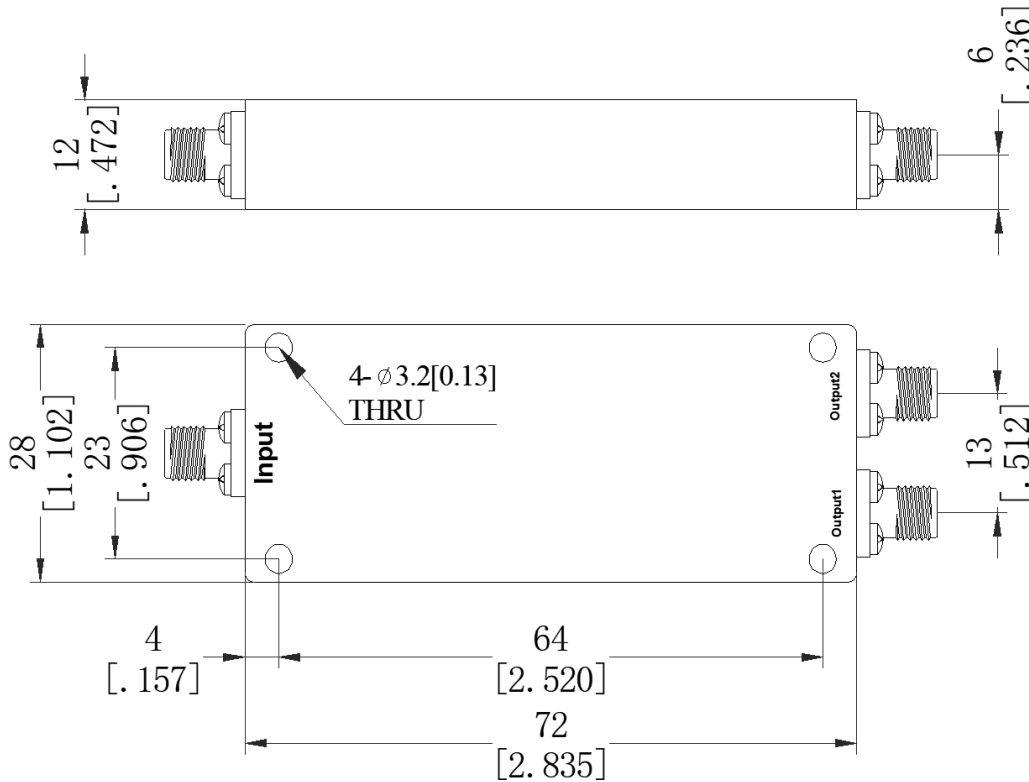




## SMA 2 Way Microstrip Power Divider, RPD05F8S2-1 0.5-8GHz, 30W, P-Grade

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



### Electrical & Environmental

Frequency Range	0.5-8GHz	Impedance	50 Ohm
Input Port VSWR	1.25 max (Typ.1.16)	Output Port VSWR	1.2 max (Typ.1.12)
Insertion Loss	1.4dB max (Excluding theoretical loss未含理论损耗3.0dB)		
Isolation	20dB min (Typ.25dB)		
Amplitude Balance	$\pm 0.2$ dB	Phase Balance	$\pm 3^\circ$
Input Avg Power	30 Watts max @25°C (Derate linearly to 3 Watt at 100°C)		
Operating Temp	-45°C ~ +85°C		

### Mechanical & Product Information

Product Number	RPD05F8S2-1, P-Grade	Way	2
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Blue paint		
Dimensions	72×28×12mm	Net Weight	About 57.5g



# SMA 2 Way Microstrip Power Divider, RPD05F8S2-1

## 0.5-8GHz, 30W, P-Grade

### Typical Test Data

