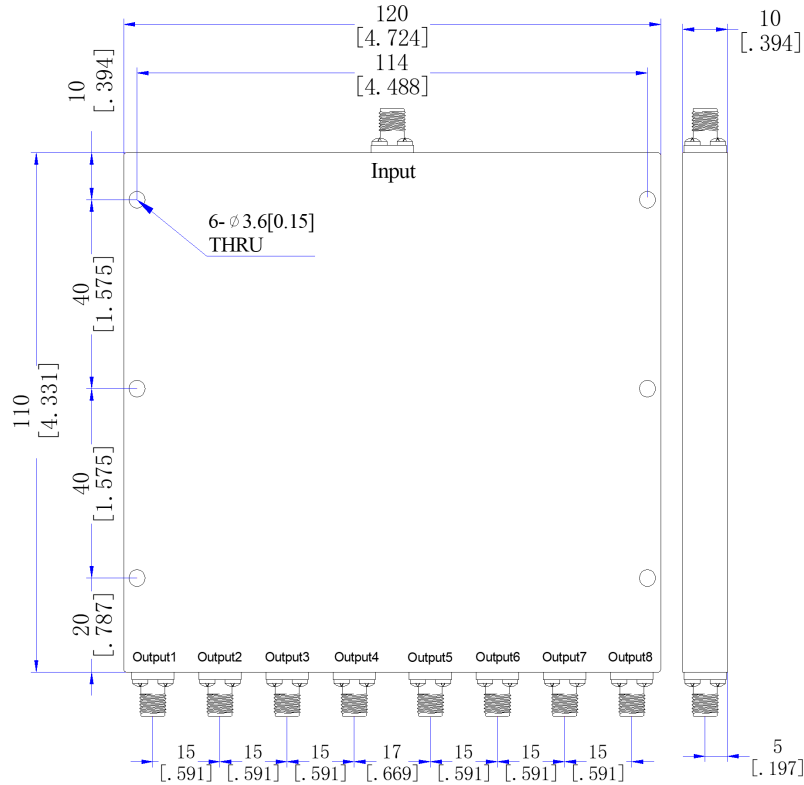


## 2.92mm(K,SK) 8 Way Microstrip Power Divider, RPD1F40K8 1-40GHz, 20W, P-Grade

### Dimensions(mm) Tolerance±1%



### Electrical & Environmental

Frequency Range	1-40GHz	Impedance	50 Ohm
Input Port VSWR	1.9 max (Typ.1.5)	Output Port VSWR	1.8 max (Typ.1.4)
Insertion Loss	7dB max (Excluding theoretical loss 未含理论损耗 9.0dB)		
Isolation	10dB min		
Amplitude Balance	$\pm 0.6$ dB	Phase Balance	$\pm 8^\circ$
Input Avg Power	20 Watts max @25°C (Derate linearly to 2 Watt at 100°C)		
Operating Temp	-45°C ~ +85°C		

### Mechanical & Product Information

Product Number	RPD1F40K8, P-Grade	Way	8
Connector	2.92mm(K,SK) Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	120×110×10mm	Net Weight	About 240.0g