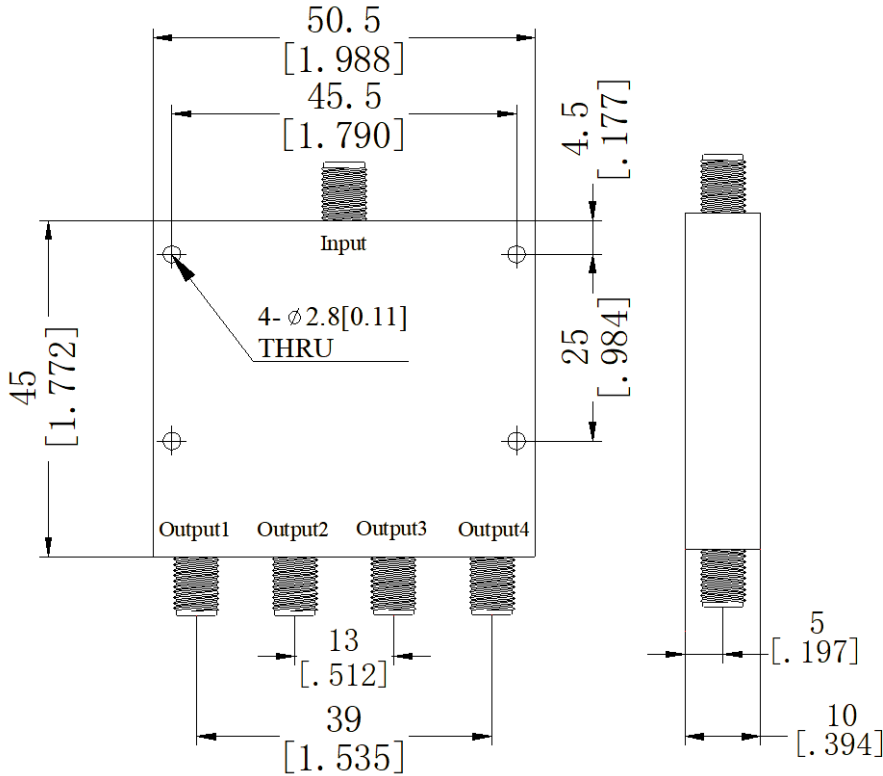




## SMA 4 Way Microstrip Power Divider, RPD6F18S4 6-18GHz, 20W, P-Grade

Dimensions(mm) Tolerance±1%



### Electrical & Environmental

Frequency Range	6-18GHz	Impedance	50 Ohm
Input Port VSWR	1.4 max (Typ.1.18)	Output Port VSWR	1.4 max (Typ.1.15)
Insertion Loss	1dB max (Excluding theoretical loss未含理论损耗6.0dB)		
Isolation	18dB min (Typ.26dB)		
Amplitude Balance	$\pm$ 0.3dB	Phase Balance	$\pm$ 5°
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	RPD6F18S4, P-Grade	Way	4
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	45×50.5×10mm	Net Weight	About 62.0g



# SMA 4 Way Microstrip Power Divider, RPD6F18S4

## 6-18GHz, 20W, P-Grade

### Typical Test Data

