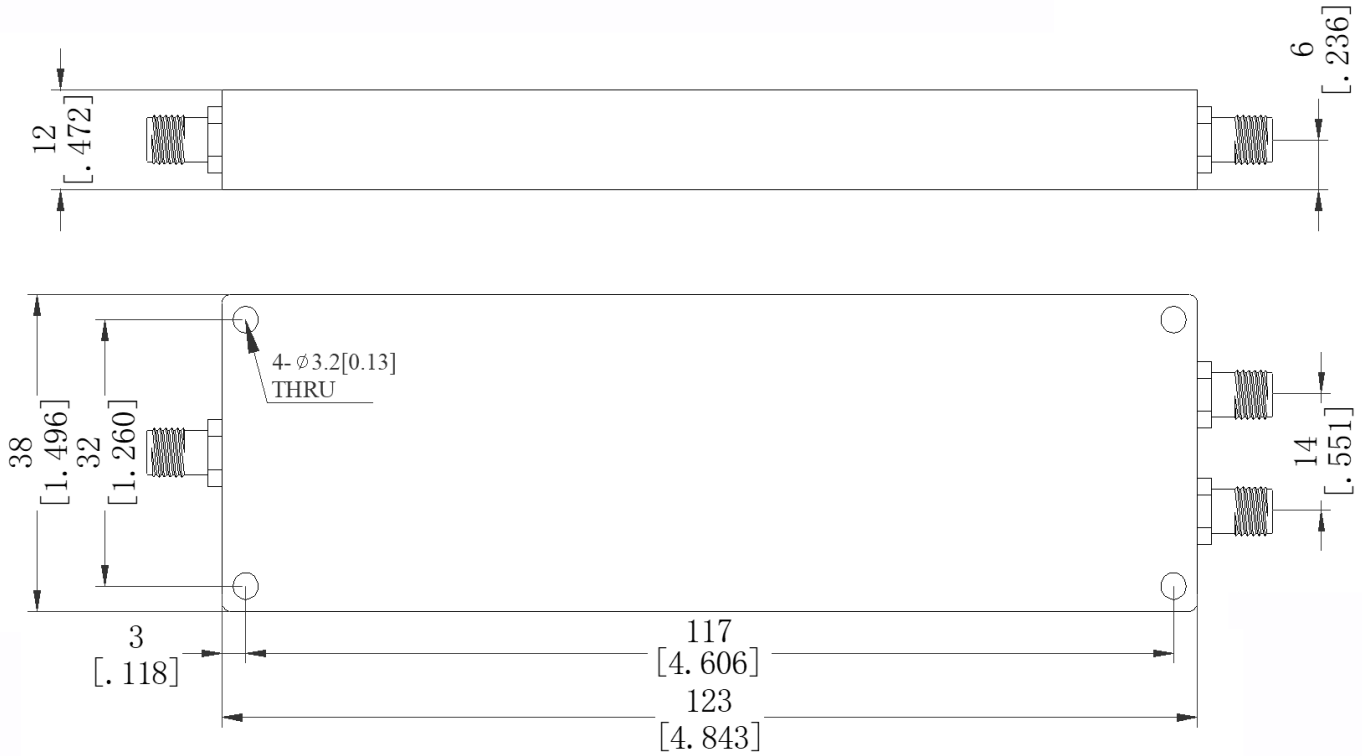




## SMA 2 Way Microstrip Power Divider, RPD02F6S2 200MHz-6GHz, 30W

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



### Electrical & Environmental

Frequency Range	200MHz-6GHz	Impedance	50 Ohm
Input Port VSWR	1.25 max	Output Port VSWR	1.2 max
Insertion Loss	2dB max (Excluding theoretical loss 3.0 dB)		
Isolation	20dB min (220M-6000M) ; 18dB (200M-220M)		
Amplitude Balance	$\pm 0.3$ dB	Phase Balance	$\pm 3^\circ$
Input Avg Power	30 Watts max @25°C (Derate linearly to 3 Watt at 100°C)		
Operating Temp	-35°C ~ +75°C		

### Mechanical & Product Information

Product Number	RPD02F6S2	Way	2
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Sandblasting natural color conductive oxide		
Dimensions	123×38×12mm	Net Weight	-



# SMA 2 Way Microstrip Power Divider, RPD02F6S2

## 200MHz-6GHz, 30W

### Typical Test Data

