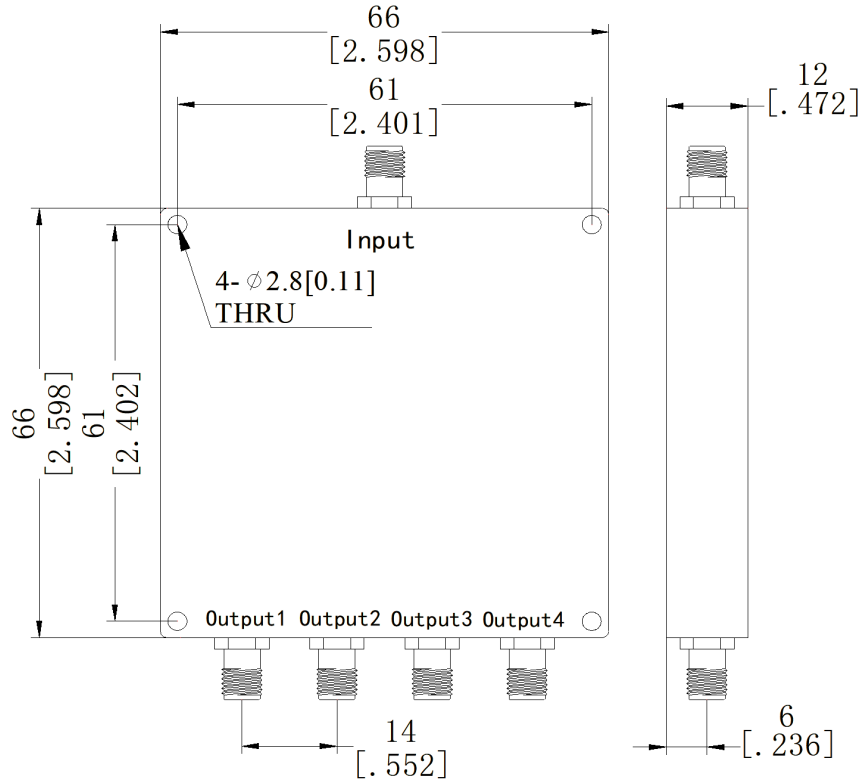


## SMA 4 Way Microstrip Power Divider, RPD09F4S4E 900-4000MHz, 30W, E-Grade

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



### Electrical & Environmental

Frequency Range	900-4000MHz	Impedance	50 Ohm
Input Port VSWR	1.25 max (Typ.1.18)	Output Port VSWR	1.2 max (Typ.1.12)
Insertion Loss	1dB max (Excluding theoretical loss未含理论损耗6.0dB)		
Isolation	20dB min (Typ.26dB)		
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	RPD09F4S4E, E-Grade	Way	4
Connector	SMA Female	Connector Body	Ternary alloy plated brass
Center Contact	Gold plated beryllium copper		
Housing	Sandblasting natural color conductive oxide		
Dimensions	66×66×12mm	Net Weight	About 140.0g