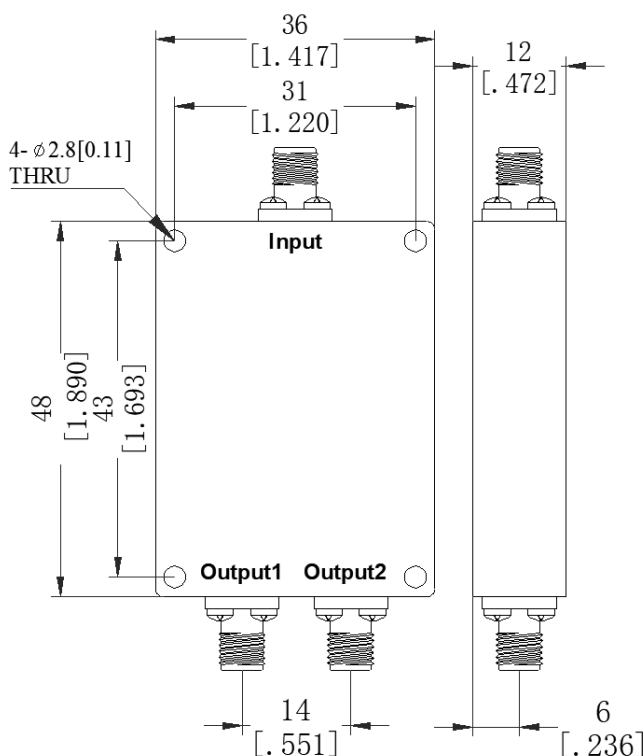




SMA 2 Way Microstrip Power Divider, RPD05F6S2P 0.5-6GHz, 30W, P-Grade

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



Electrical & Environmental

Frequency Range	0.5-6GHz	Impedance	50 Ohm
Input Port VSWR	1.25 max (Typ.1.15)	Output Port VSWR	1.2 max (Typ.1.12)
Insertion Loss	1.2dB max (Excluding theoretical loss未含理论损耗3.0dB)		
Isolation	20dB min (Typ.26dB)		
Amplitude Balance	± 0.2 dB	Phase Balance	$\pm 2^\circ$
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	RPD05F6S2P, P-Grade	Way	2
Connector	SMA Female	Connector Body	Ternary alloy plated brass
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	48 $\times$ 36 $\times$ 12mm	Net Weight	About 52.0g