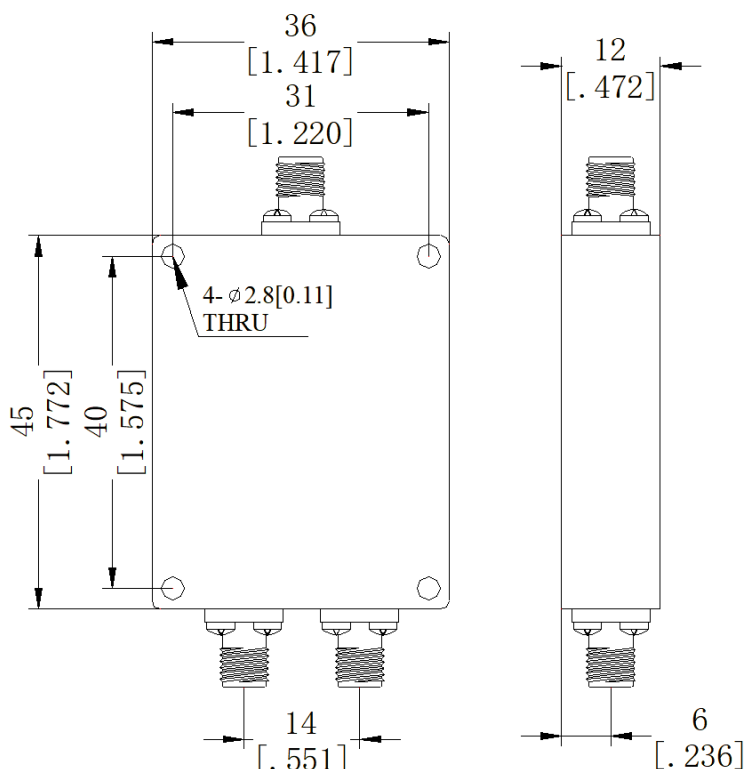




SMA 2 Way Microstrip Power Divider, RPD05F6S2

0.5-6GHz, 30W, E-Grade

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



Electrical & Environmental

Frequency Range	0.5-6GHz	Impedance	50 Ohm
Input Port VSWR	1.2 max (600-6000M); 1.4max (500-600M)	Output Port VSWR	1.2 max (Typ.1.12)
Insertion Loss	1dB max (Excluding theoretical loss未含理论损耗3.0dB)		
Isolation	20dB min (600-6000M); 18dB (500-600M)		
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	-35°C ~ +75°C		

Mechanical & Product Information

Product Number	RPD05F6S2, E-Grade	Way	2
Connector	SMA Female	Connector Body	Ternary alloy plated brass
Center Contact	Gold plated beryllium copper		
Housing	Sandblasting natural color conductive oxidation		
Dimensions	45×36×12mm	Net Weight	About 50.0g



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Typical Test Data

