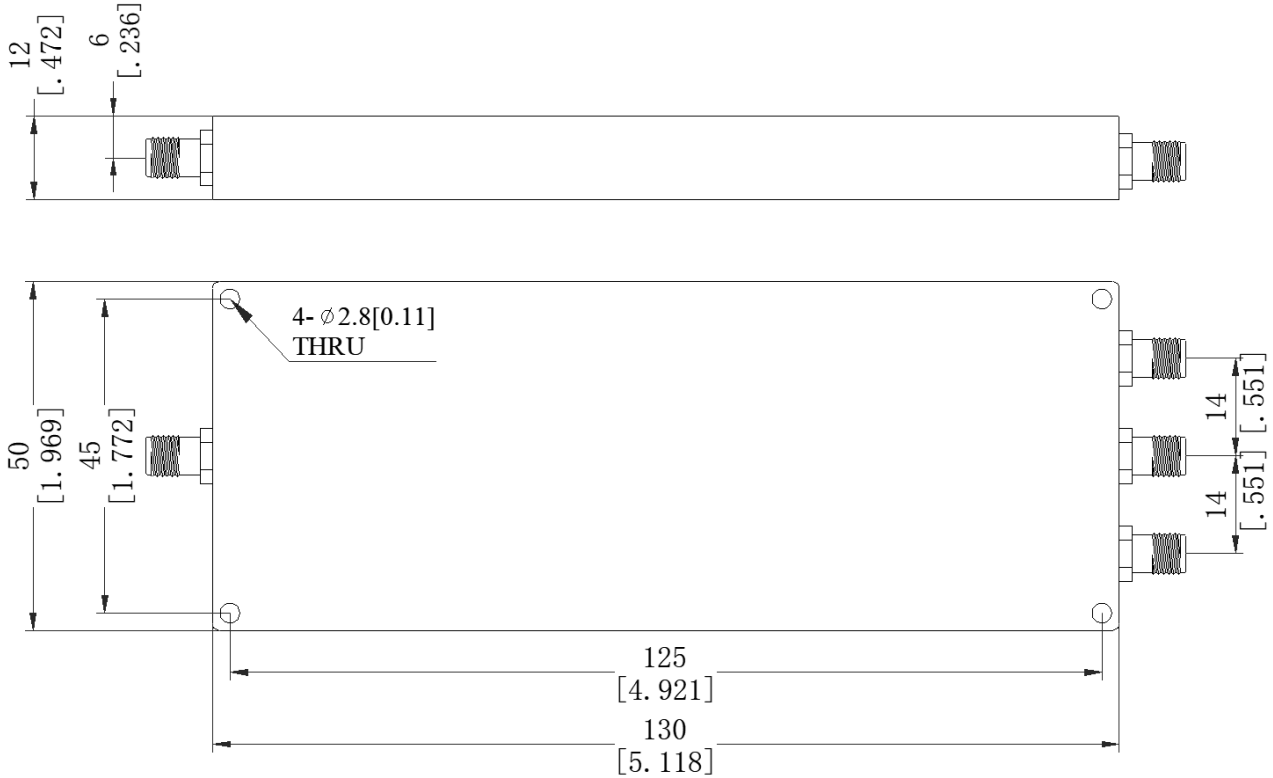




SMA 3 Way Microstrip Power Divider, RPD05F6S3 0.5-6GHz, 20W, E-Grade

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



Electrical & Environmental

Frequency Range	0.5-6GHz	Impedance	50 Ohm
Input Port VSWR	1.4 max (Typ.1.24)	Output Port VSWR	1.4 max (Typ.1.18)
Insertion Loss	2.6dB max (Excluding theoretical loss未含理论损耗4.8dB)		
Isolation	20dB min (Typ.25dB)		
Amplitude Balance	± 0.8 dB	Phase Balance	$\pm 8^\circ$
Input Avg Power	20 Watts max @25°C (Derate linearly to 2 Watt at 100°C)		
Operating Temp	-35°C ~ +75°C		

Mechanical & Product Information

Product Number	RPD05F6S3, E-Grade	Way	3
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Sandblasting natural color conductive oxidation		
Dimensions	130×50×12mm	Net Weight	About 185.0g



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Typical Test Data

