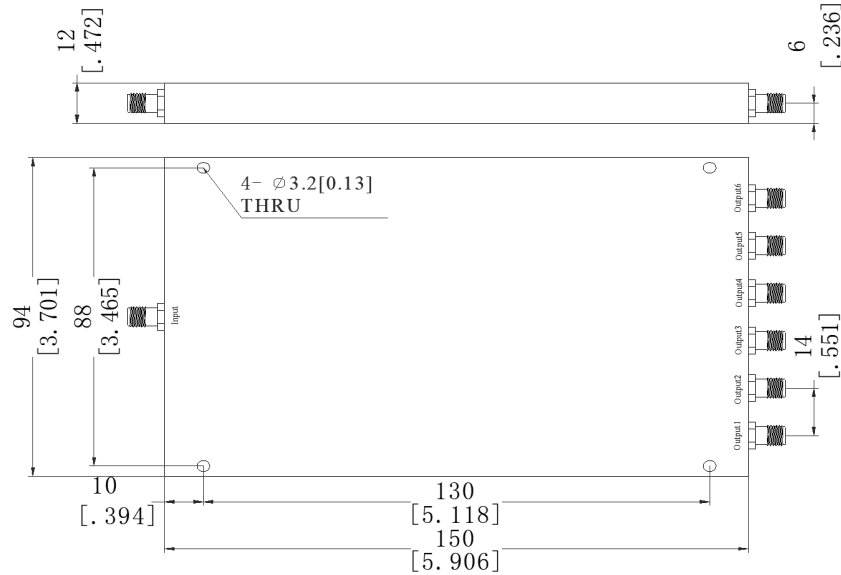


SMA 6 Way Microstrip Power Divider, RPD05F6S6 0.5-6GHz, 20W , E-Grade

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	0.5-6GHz	Impedance	50 Ohm
Input Port VSWR	1.5 max (Typ.1.22)		
Output Port VSWR	1.3 max (Typ.1.13)		
Insertion Loss	3dB max (Excluding theoretical loss未含理论损耗7.8dB)		
Isolation	18dB min (Typ.26dB)		
Amplitude Balance	≤ 0.8dB		
Phase Balance	±8°		
Input Avg Power	20 Watts max @25°C (Derate linearly to 2 Watt at 100°C) (Combiner合路器用时1W)		
Operating Temp	-35°C ~ +75°C		

Mechanical & Product Information

Product Number	RPD05F6S6, E-Grade	Way	6
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Sandblasting natural color conductive oxide		
Dimensions	150×94×12mm	Net Weight	About 385.0g