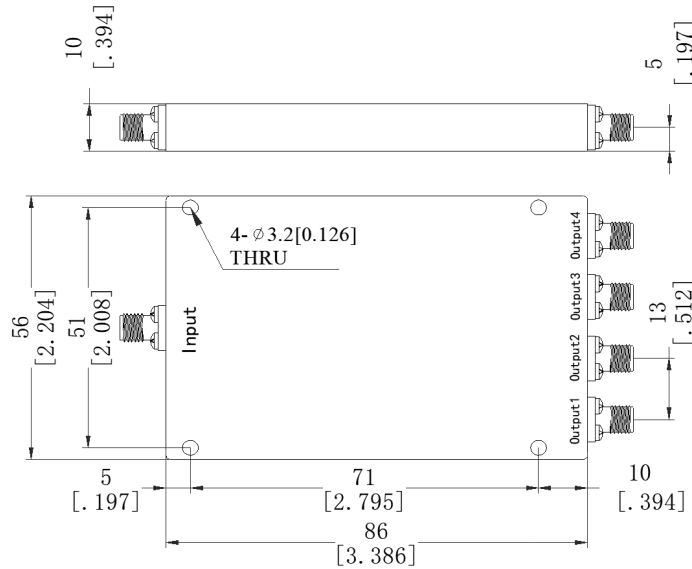




SMA 4 Way Microstrip Power Divider, RPD05F8S4 0.5-8GHz, 20W , P-Grade

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	0.5-8GHz	Impedance	50 Ohm
Input Port VSWR	1.3 max (Typ.1.18)		
Output Port VSWR	1.2 max (Typ.1.12)		
Insertion Loss	2dB max (Excluding theoretical loss未含理论损耗6.0dB)		
Isolation	18dB min (Typ.26dB)		
Amplitude Balance	± 0.3dB		
Phase Balance	±4°		
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	-45°C ~ +85°C		

Mechanical & Product Information

Product Number	RPD05F8S4, P-Grade	Way	4
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Gray paint / Black paint / Blue paint		
Dimensions	86×56×10mm	Net Weight	About 120.0g



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Typical Test Data

