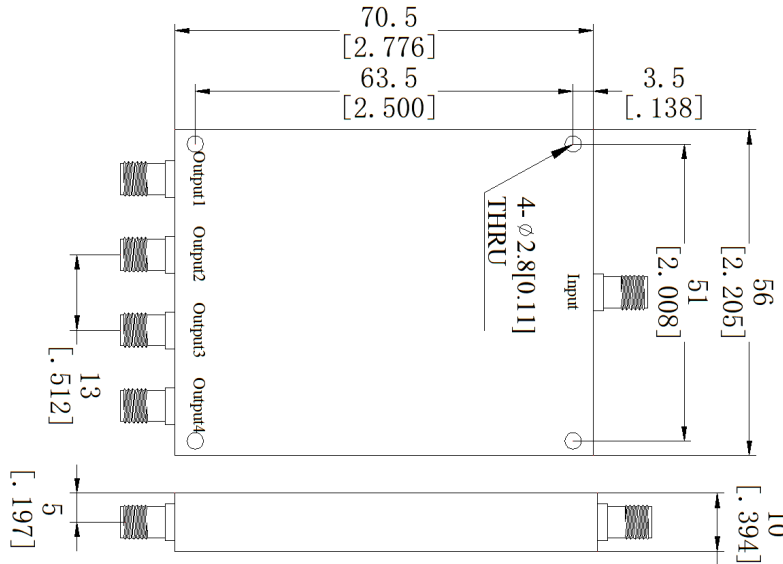


SMA 4 Way Microstrip Power Divider, RPD1F8S4 1-8GHz, 20W , P-Grade

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	1-8GHz	Impedance	50 Ohm
Input Port VSWR	1.3 max (Typ.1.18)		
Output Port VSWR	1.2 max (Typ.1.12)		
Insertion Loss	1.4dB max (Excluding theoretical loss未含理论损耗6.0dB)		
Isolation	20dB min (Typ.26dB)		
Amplitude Balance	± 0.3 dB		
Phase Balance	$\pm 3^\circ$		
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	RPD1F8S4, P-Grade	Way	4
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	70.5×56×10mm	Net Weight	About 100.0g