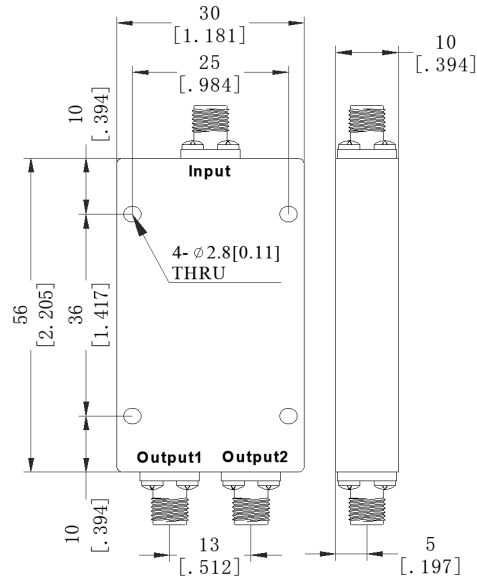


SMA 2 Way Microstrip Power Divider, RPD05F8S2-4 0.5-8GHz, 20W , P-Grade

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



Electrical & Environmental

Frequency Range	0.5-8GHz	Impedance	50 Ohm
Input Port VSWR	1.25 max (600-8000M); 1.4max (500-600M)		
Output Port VSWR	1.2 max (Typ.1.12)		
Insertion Loss	1.2dB max (Excluding theoretical loss未含理论损耗3.0dB)		
Isolation	20dB min (600-8000M); 18dB (500-600M)		
Amplitude Balance	± 0.2 dB		
Phase Balance	$\pm 3^\circ$		
Input Avg Power	20 Watts max @25°C (Derate linearly to 2 Watt at 100°C) (CW) ;Reversed ≤ 1 W (CW)		
Operating Temp	-45°C ~ +85°C		

Mechanical & Product Information

Product Number	RPD05F8S2-4, P-Grade	Way	2
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	56×30×10mm	Net Weight	About 45.0g