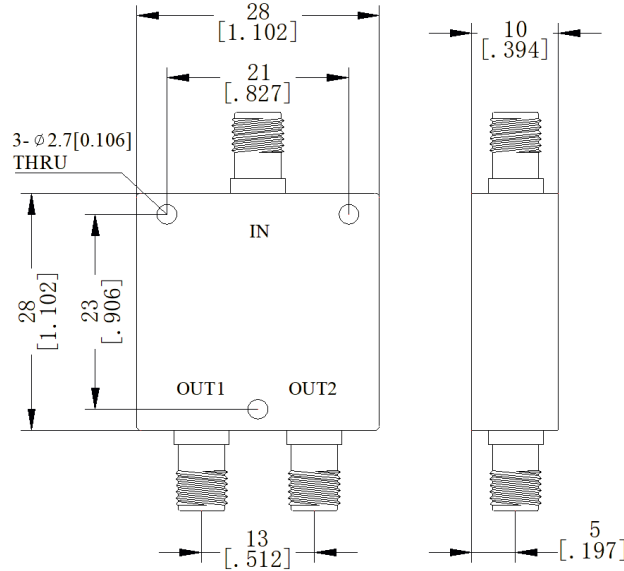


SMA 2 Way Microstrip Power Divider, RPD8F803S2 8-8.3GHz, 30W , P-Grade

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



Electrical & Environmental

Frequency Range	8-8.3GHz	Impedance	50 Ohm
Input Port VSWR	1.2 max (Typ.1.16)		
Output Port VSWR	1.2 max (Typ.1.14)		
Insertion Loss	0.4dB max (Excluding theoretical loss未含理论损耗3.0dB)		
Isolation	20dB min (Typ.28dB)		
Amplitude Balance	± 0.2 dB		
Phase Balance	$\pm 3^\circ$		
Input Avg Power	30 Watts max @25°C (Derate linearly to 3 Watt at 100°C) (Combiner合路器用时2W)		
Operating Temp	-45°C ~ +85°C		

Mechanical & Product Information

Product Number	RPD8F803S2, P-Grade	Way	2
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	28×28×10mm	Net Weight	About 21.0g