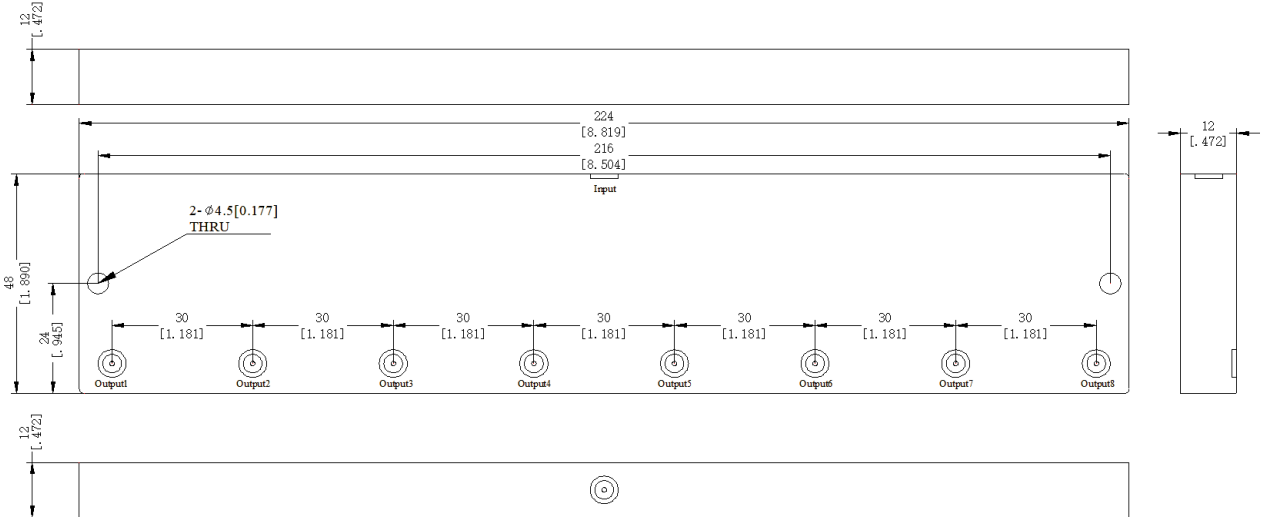


SMP(GPO) 8 Way Microstrip Power Divider, RPD805F905P8M 8.5-9.5GHz, 20W , P-Grade

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



Electrical & Environmental

Frequency Range	8.5-9.5GHz	Impedance	50 Ohm
Input Port VSWR	1.3 max (Typ.1.16)		
Output Port VSWR	1.25 max (Typ.1.14)		
Insertion Loss	1dB max (Excluding theoretical loss未含理论损耗9.0dB)		
Isolation	20dB min (Typ.25dB)		
Amplitude Balance	± 0.3 dB		
Phase Balance	$\pm 4^\circ$		
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	RPD805F905P8M, P-Grade	Way	8
Connector	SMP(GPO) Male	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	48×224×12mm	Net Weight	About 400.0g