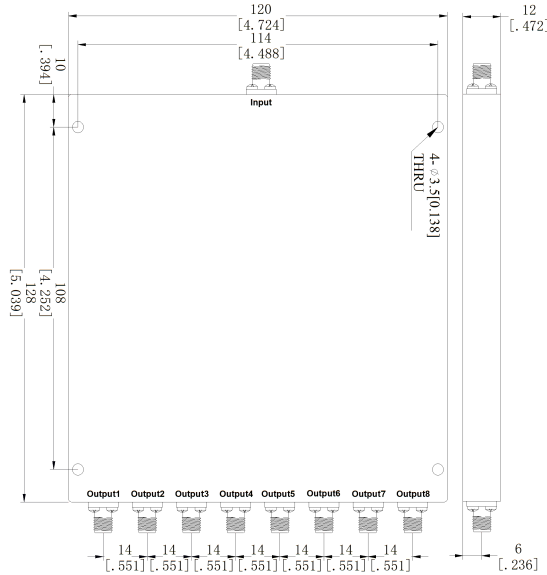


SMA 8 Way Microstrip Power Divider, RPD05F705S8 0.5-7.5GHz, 20W , P-Grade

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



Electrical & Environmental

Frequency Range	0.5-7.5GHz	Impedance	50 Ohm
Input Port VSWR	1.4 max (Typ.1.18)		
Output Port VSWR	1.3 max (Typ.1.12)		
Insertion Loss	3.2dB max (Excluding theoretical loss未含理论损耗9.0dB)		
Isolation	20dB min (Typ.26dB)		
Amplitude Balance	± 0.4 dB		
Phase Balance	$\pm 5^\circ$		
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	RPD05F705S8, P-Grade	Way	8
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	128×120×12mm	Net Weight	About 435.0g