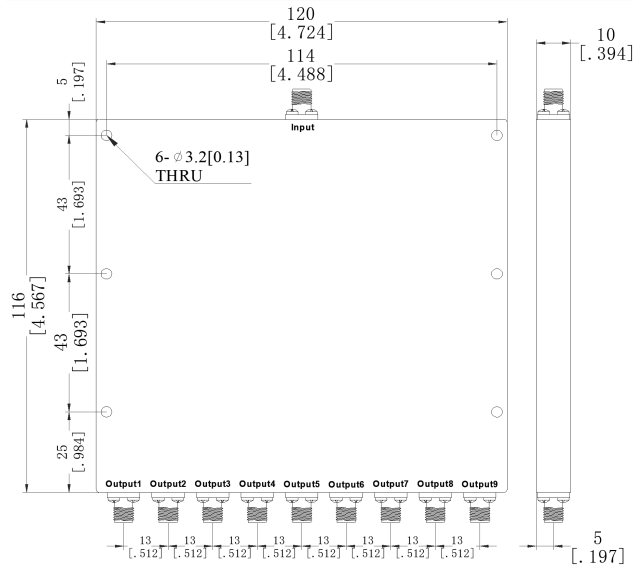


SMA 9 Way Microstrip Power Divider, RPD2F8S9 2-8GHz, 10W , P-Grade

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	2-8GHz	Impedance	50 Ohm
Input Port VSWR	1.5 max (Typ.1.19)		
Output Port VSWR	1.3 max (Typ.1.15)		
Insertion Loss	2.4dB max (Excluding theoretical loss未含理论损耗9.6dB)		
Isolation	18dB min (Typ.26dB)		
Amplitude Balance	± 0.8 dB		
Phase Balance	$\pm 8^\circ$		
Input Avg Power	10 Watts max @25°C (Derate linearly to 1 Watt at 100°C) (Combiner合路器用时1W)		
Operating Temp	-45°C ~ +85°C		

Mechanical & Product Information

Product Number	RPD2F8S9, P-Grade	Way	9
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	116×120×10mm	Net Weight	-