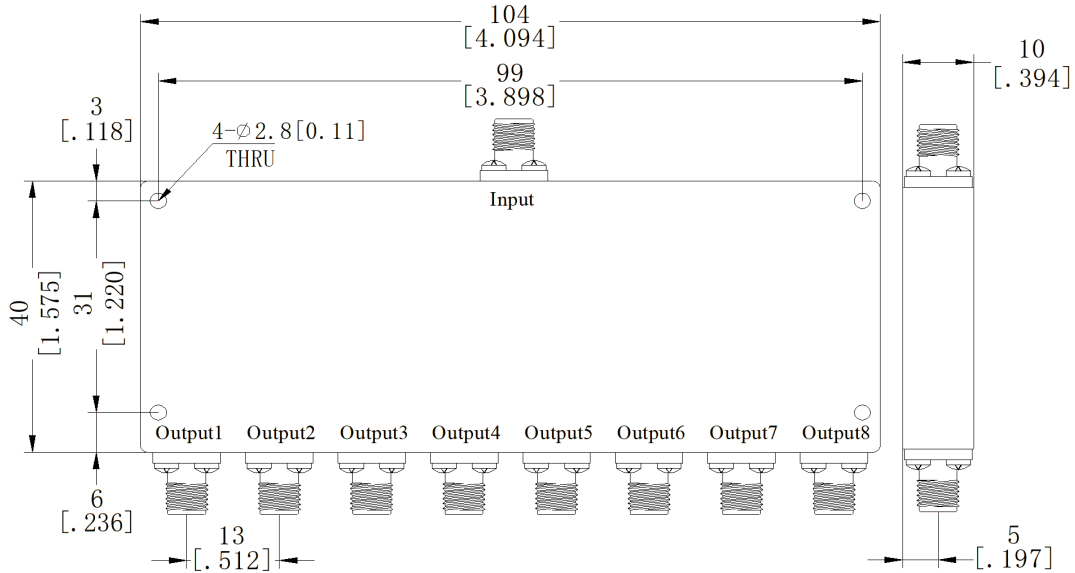




2.92mm 8 Way Microstrip Power Divider, RPD27F31K8 27-31GHz, 20W , P-Grade

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	27-31GHz	Impedance	50 Ohm
Input Port VSWR	1.5 max (Typ.1.38)		
Output Port VSWR	1.5 max (Typ.1.26)		
Insertion Loss	1.6dB max (Excluding theoretical loss未含理论损耗9.0dB)		
Isolation	18dB min (Typ.24dB)		
Amplitude Balance	± 0.5dB		
Phase Balance	±8°		
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	RPD27F31K8, P-Grade	Way	8
Connector	2.92mm Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	104×40×10mm	Net Weight	About 138.0g