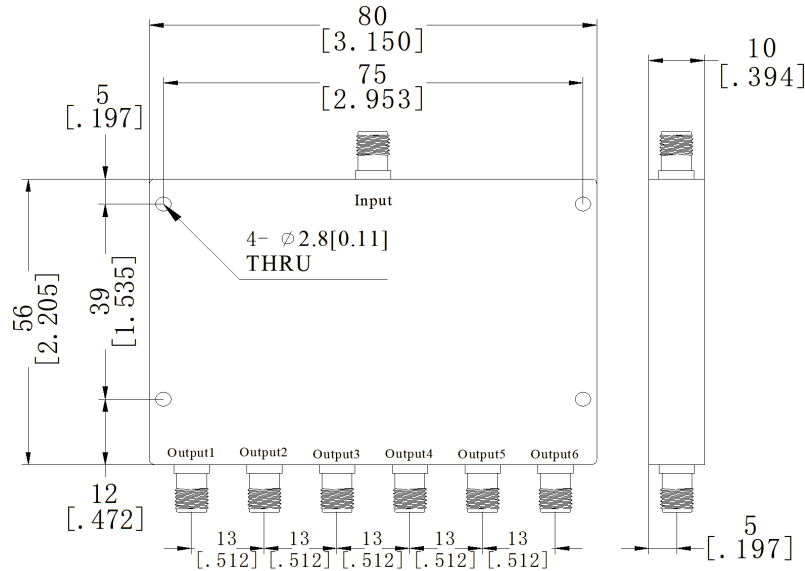


SMA 6 Way Microstrip Power Divider, RPD8F805S6-1 8-8.5GHz, 10W , P-Grade

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	8-8.5GHz	Impedance	50 Ohm
Input Port VSWR	1.35 max (Typ.1.19)		
Output Port VSWR	1.35 max (Typ.1.16)		
Insertion Loss	1dB max (Excluding theoretical loss未含理论损耗7.8dB)		
Isolation	18dB min (Typ.24dB)		
Amplitude Balance	± 0.5dB		
Phase Balance	±5°		
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	RPD8F805S6-1, P-Grade	Way	6
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	56×80×10mm	Net Weight	About 260.0g