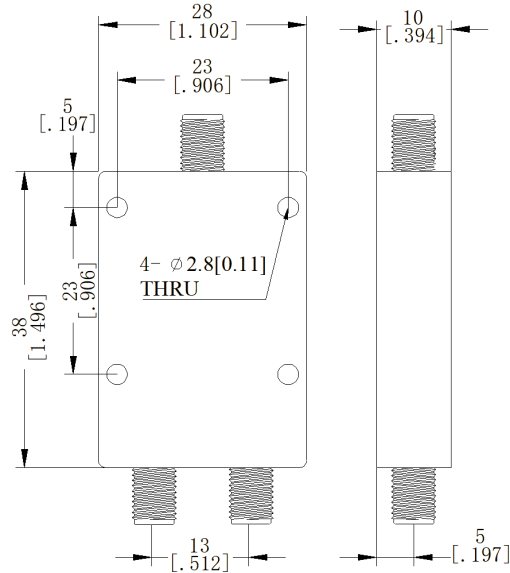


SMA 2 Way Microstrip Power Divider, RPD4F12S2 4-12GHz, 20W , P-Grade

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	4-12GHz	Impedance	50 Ohm
Input Port VSWR	1.25 max (Typ.1.18)		
Output Port VSWR	1.2 max (Typ.1.14)		
Insertion Loss	0.8dB max (Excluding theoretical loss未含理论损耗3.0dB)		
Isolation	18dB min (Typ.25dB)		
Amplitude Balance	± 0.2dB		
Phase Balance	±3°		
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	RPD4F12S2, P-Grade	Way	2
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Blue paint		
Dimensions	38×28×10mm	Net Weight	About 38.0g