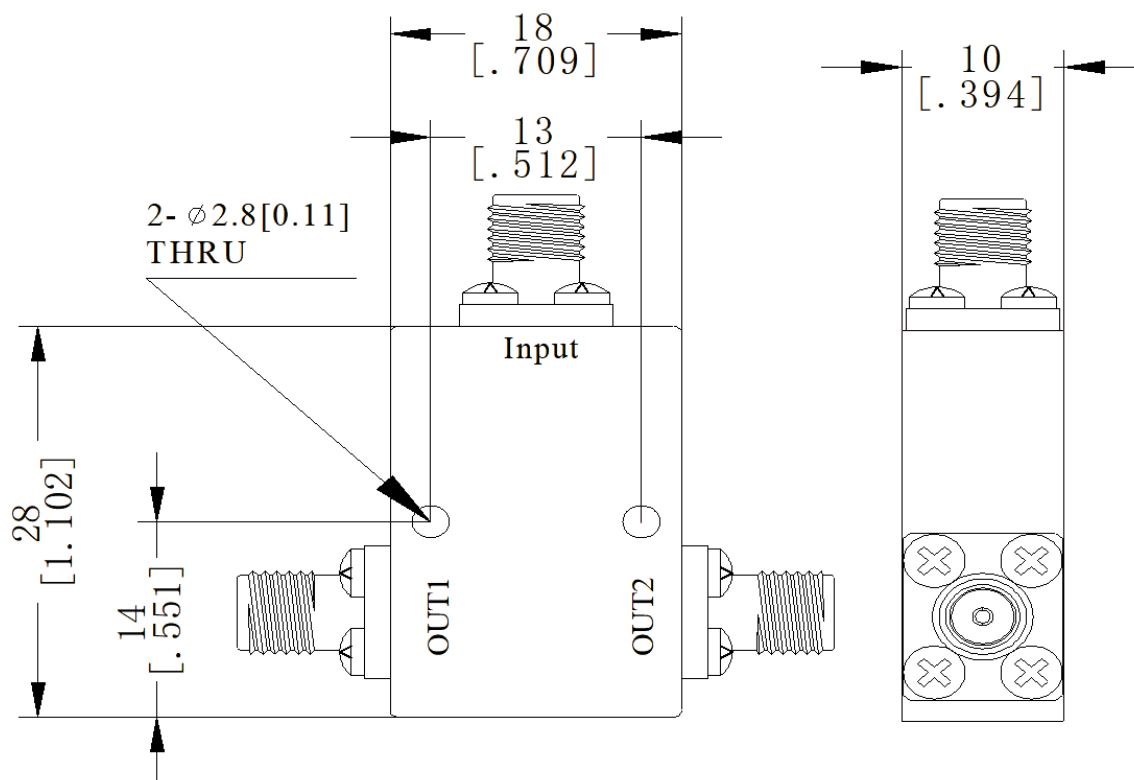


SMA 2 Way Microstrip Power Divider, RPD8F12S2T

8-12GHz, 20W, P-Grade

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



Electrical & Environmental

Frequency Range	8-12GHz	Impedance	50 Ohm
Input Port VSWR	1.25 max (Typ.1.18)	Output Port VSWR	1.2 max (Typ.1.15)
Insertion Loss	0.5dB max (Excluding theoretical loss未含理论损耗3.0dB)		
Isolation	20dB min (Typ.26dB)		
Amplitude Balance	$\leq 0.2\text{dB}$	Phase Balance	$\pm 3^\circ$
Input Avg Power	20 Watts max @25°C (Derate linearly to 2 Watt at 100°C)		
Operating Temp	-45°C ~ +85°C		

Mechanical & Product Information

Product Number	RPD8F12S2T, P-Grade	Way	2
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	28×18×10mm	Net Weight	About 20.0g