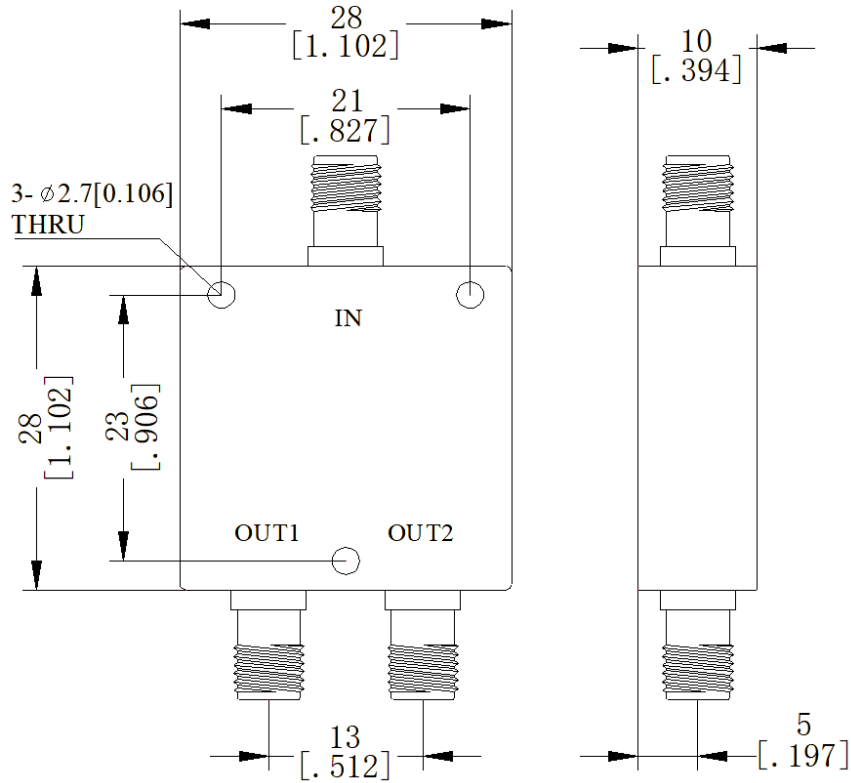




SMA 2 Way Microstrip Power Divider, RPD7F9S2 7-9GHz, 20W, P-Grade

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	7-9GHz	Impedance	50 Ohm
Input Port VSWR	1.25 max (Typ.1.18)	Output Port VSWR	1.2 max (Typ.1.12)
Insertion Loss	0.4dB max (Excluding theoretical loss未含理论损耗3.0dB)		
Isolation	20dB min (Typ.24dB)		
Amplitude Balance	± 0.2 dB	Phase Balance	$\pm 2^\circ$
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	RPD7F9S2, P-Grade	Way	2
Connector	SMA Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Black paint		
Dimensions	28×28×10mm	Net Weight	About 22.0g



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Typical Test Data

