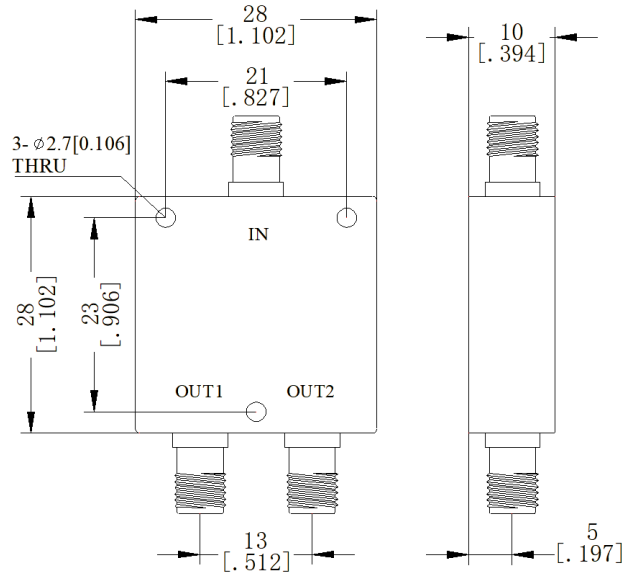




SMA 2 Way Resistive Power Divider, RPD8S2 DC-8GHz, 2W , P-Grade

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



Electrical & Environmental

Frequency Range	DC-8GHz	Impedance	50 Ohm
Input Port VSWR	1.3 max (Typ.1.16)		
Output Port VSWR	1.3 max (Typ.1.12)		
Insertion Loss	8.2dB max		
Isolation	5.6dB min		
Amplitude Balance	≤ 0.3 dB		
Phase Balance	$\pm 3^\circ$		
Input Avg Power	2 Watts max @25°C (Derate linearly to 0.2 Watt at 100°C)		
Operating Temp	-35°C ~ +75°C		

Mechanical & Product Information

Product Number	RPD8S2, P-Grade	Way	2
Connector	SMA Female	Connector Body	Ternary alloy plated brass
Center Contact	Gold plated beryllium copper		
Housing	Sandblasting natural color conductive oxide		
Dimensions	28×28×10mm	Net Weight	About 21.0g