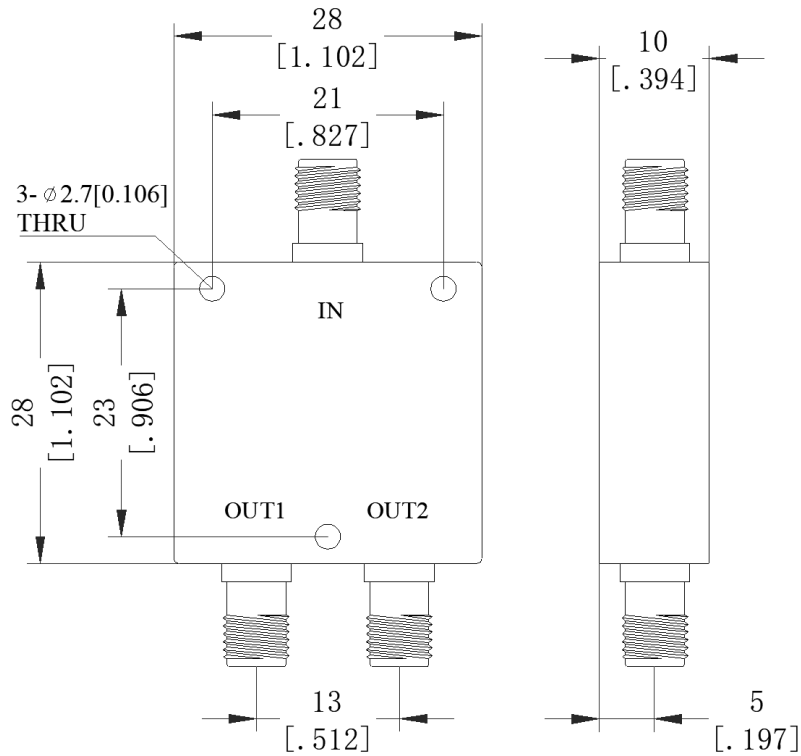




## SMA 2 Way Resistive Power Divider, RPD6S2 DC-6GHz, 2W, P-Grade

### Dimensions(mm) Tolerance±1%



### Electrical & Environmental

Frequency Range	DC-6GHz	Impedance	50 Ohm
Input Port VSWR	1.25 max (Typ.1.16)	Output Port VSWR	1.25 max (Typ.1.12)
Insertion Loss	6.8dB max		
Isolation	5.6dB min		
Amplitude Balance	$\leq 0.3$ 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	RPD6S2, 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 21.0g



# SMA 2 Way Resistive Power Divider, RPD6S2

## DC-6GHz, 2W, P-Grade

### Typical Test Data

