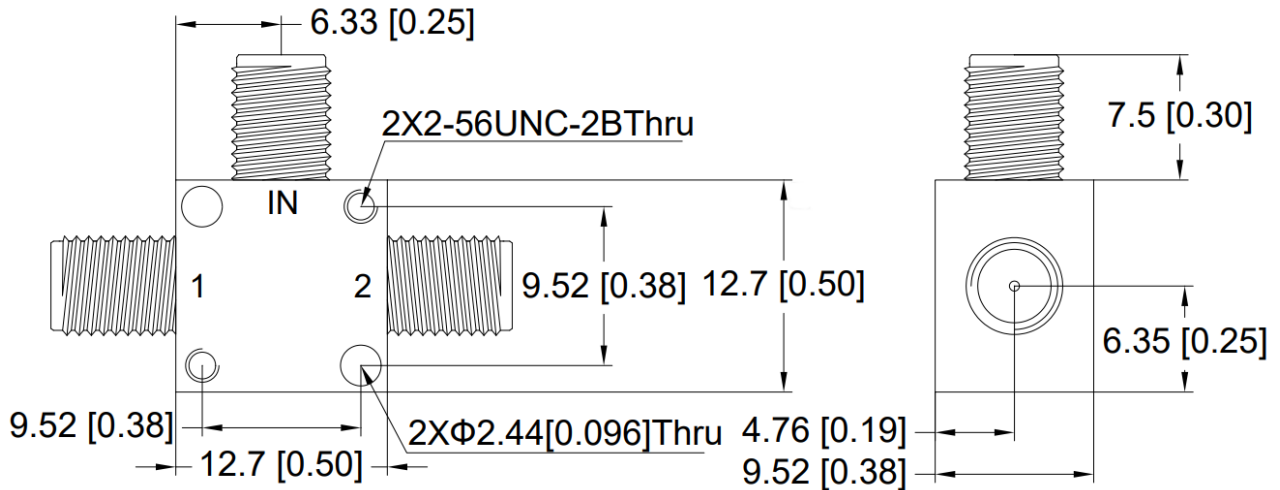


2.92mm 2 Way Resistive Power Divider, RPD40K2-A DC-40GHz, 1W , P-Grade

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



Electrical & Environmental

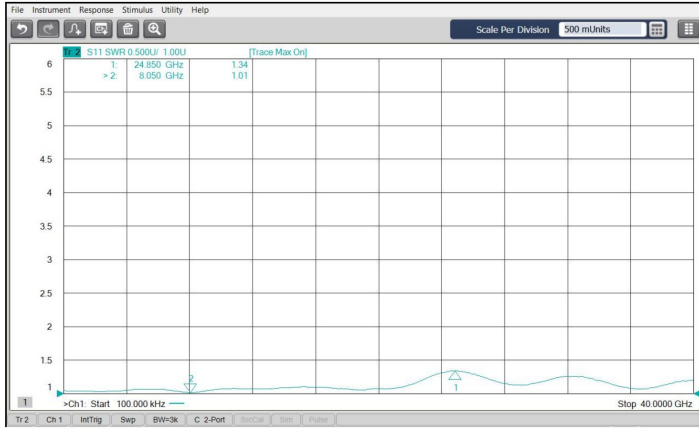
Frequency Range	DC-40GHz	Impedance	50 Ohm
Input Port VSWR	1.5 max		
Output Port VSWR	1.5 max		
Insertion Loss	2.5dB max (does not include the theoretical insertion loss -6dB)		
Amplitude Balance	± 0.5 dB		
Phase Balance	$\pm 5^\circ$		
Input Avg Power	1 Watts max @25°C Reverse: 0.1W max.		
Operating Temp	-45°C ~ +85°C		

Mechanical & Product Information

Product Number	RPD40K2-A, P-Grade	Way	2
Connector	2.92mm Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Gold plated		
Dimensions	12.7×12.7×9.52mm	Net Weight	About 16.0g

2.92mm 2 Way Resistive Power Divider, RPD40K2-A DC-40GHz, 1W, P-Grade

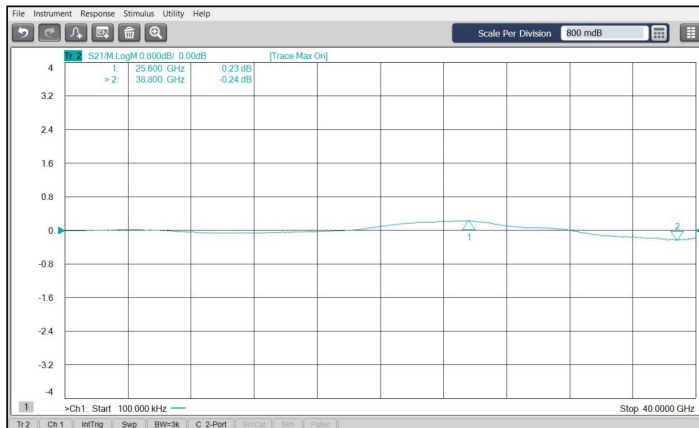
Typical Test Data



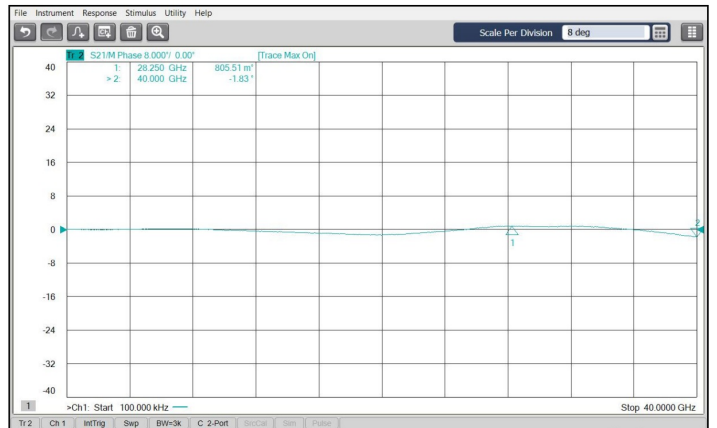
Input Port VSWR



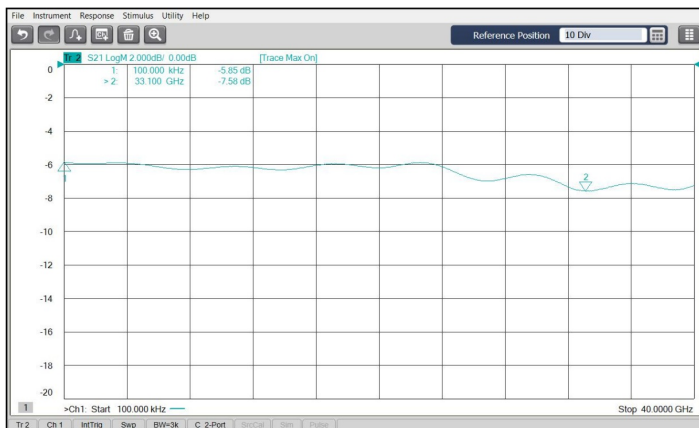
Output Port VSWR



Amplitude Balance



Phase Balance



Insertion Loss