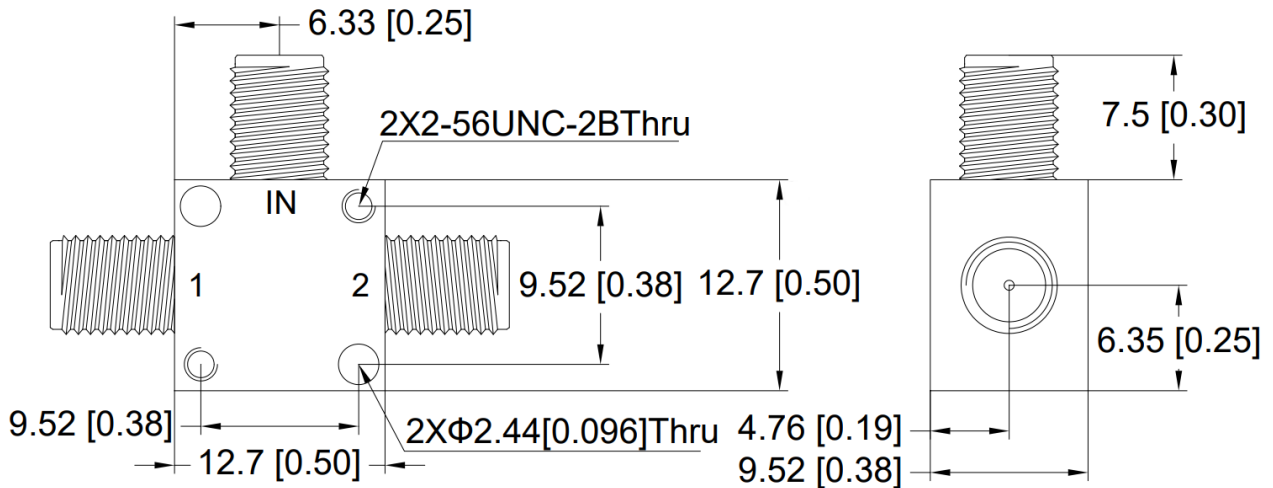


2.4mm 2 Way Resistive Power Divider, RPD50U2-A DC-50GHz, 1W , P-Grade

Dimensions(mm) Tolerance \pm 1%



Electrical & Environmental

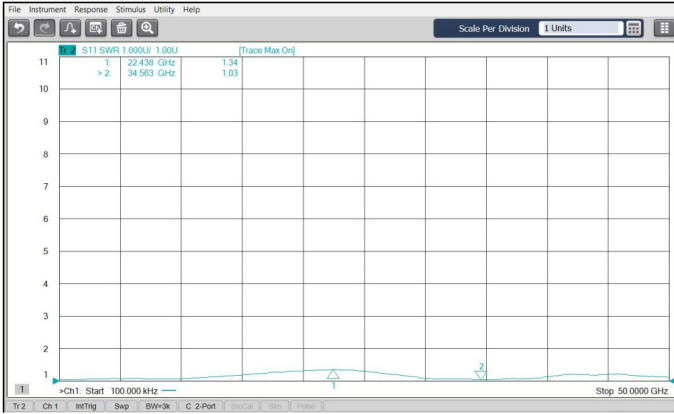
Frequency Range	DC-50GHz	Impedance	50 Ohm
Input Port VSWR	1.6 max		
Output Port VSWR	1.6 max		
Insertion Loss	2.5dB max (does not include the theoretical insertion loss -6dB)		
Amplitude Balance	\pm 0.6dB		
Phase Balance	\pm 6°		
Input Avg Power	1 Watts max @25°C Reverse: 0.1W max.		
Operating Temp	-45°C ~ +85°C		

Mechanical & Product Information

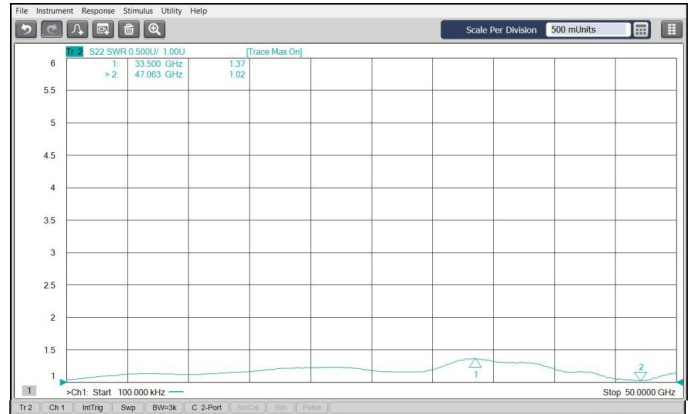
Product Number	RPD50U2-A, P-Grade	Way	2
Connector	2.4mm Female	Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper		
Housing	Gold plated		
Dimensions	12.7×12.7×9.52mm	Net Weight	About 16.0g

2.4mm 2 Way Resistive Power Divider, RPD50U2-A DC-50GHz, 1W, P-Grade

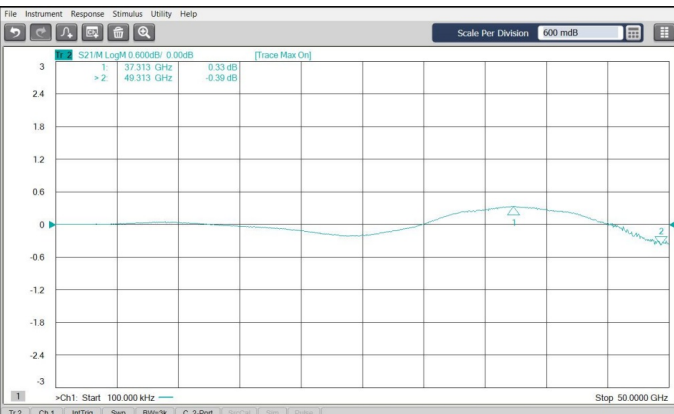
Typical Test Data



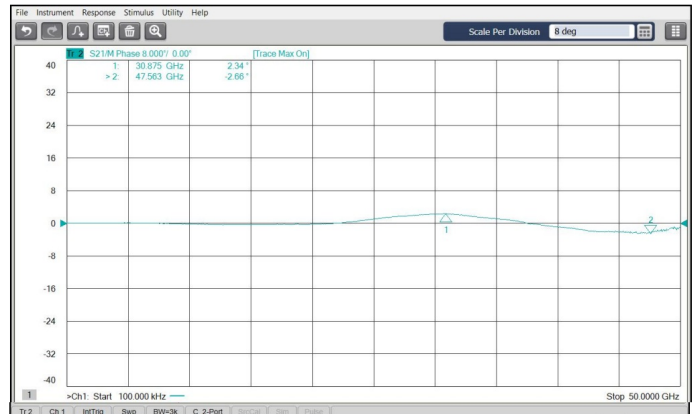
Input Port VSWR



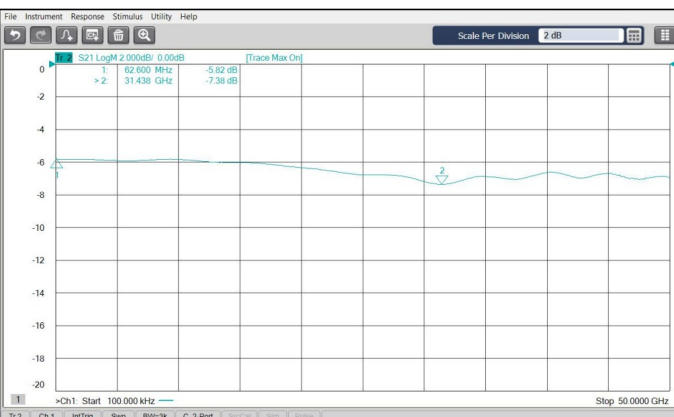
Output Port VSWR



Amplitude Balance



Phase Balance



Insertion Loss