

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	30	~	1000	MHz
Clipping level			15	dBm
IL			0.5	dB
VSWR			1.5	

Other parameters

Power Capacity	200W Design assurance
Impedance	50Ω
Connector	SMA-F or K
Operation Temp.	-40~+70°C Design assurance
Storage Temp.	-55~+85°C Design assurance
Other	损耗和驻波在0dBm下测试

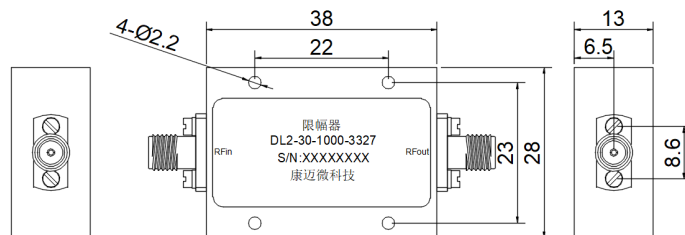
Typical test data

Frequency GHz	S11 驻波	S22 驻波	S12 损耗 dB
0.01	83.64	53.23	-29.72
0.13	1.01	1.02	-0.22
0.26	1.12	1.12	-0.22
0.39	1.23	1.22	-0.29
0.51	1.29	1.28	-0.33
0.64	1.35	1.35	-0.35
0.77	1.37	1.36	-0.44
0.9	1.35	1.34	-0.44
1.03	1.28	1.26	-0.44
1.16	1.19	1.17	-0.4
1.29	1.06	1.03	-0.4
1.41	1.08	1.12	-0.41
1.54	1.29	1.35	-0.53
1.67	1.53	1.62	-0.76
1.8	1.87	1.99	-1.08

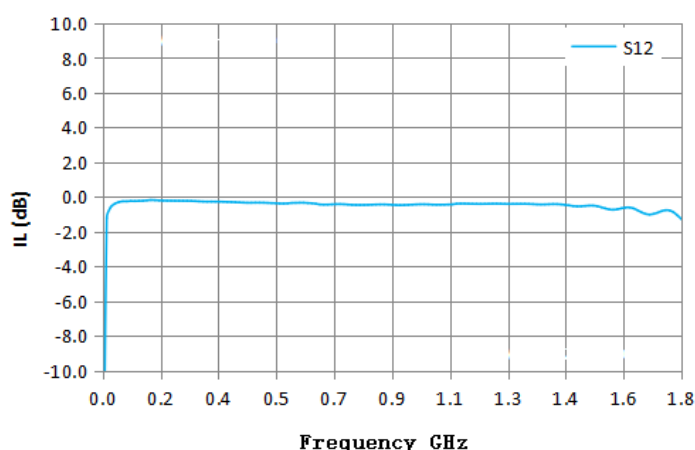
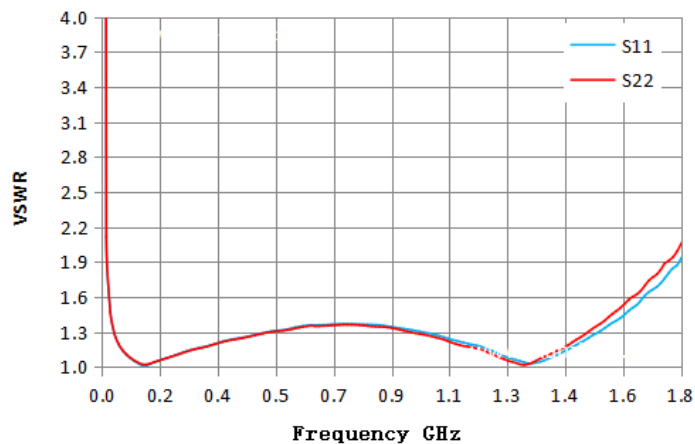
Reference picture



Configuration(mm)



Typical test curve



Note

1, Pay attention to the direction of input and output, reverse connection may cause the product to burn out.