

Product features

Waterproof, low limiting level.

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	0.009	~	3000	MHz
Clipping level		16		dBm
IL			0.8	dB
VSWR		1.2	1.3	

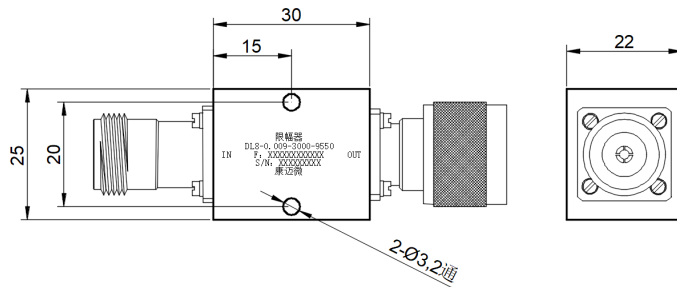
Other parameters

Power Capacity	50W
Impedance	50Ω
Connector	N -JK
Connector material	Stainless steel
Product shell material	Aluminium
Operation Temp.	-40~+85°C Design assurance

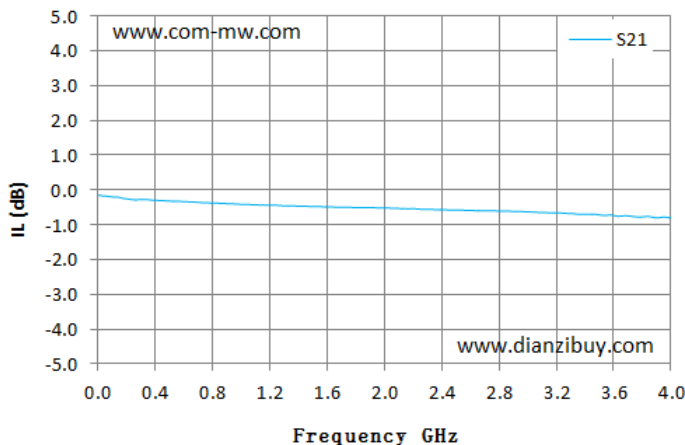
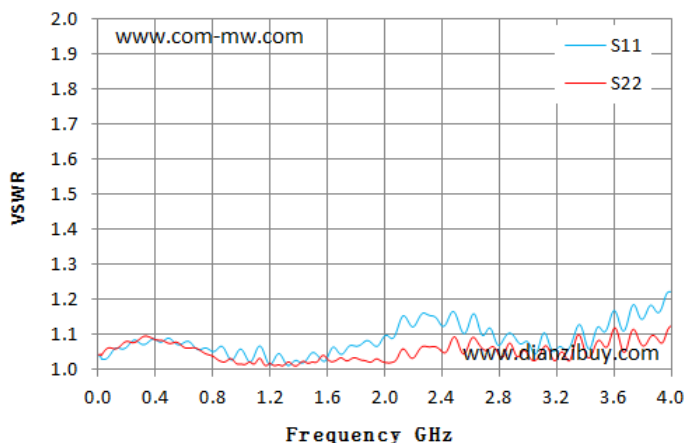
Typical test data

Frequency GHz	S11 VSWR	S22 VSWR	S21 IL dB
0.000009	1.04	1.04	-0.16
0.01	1.04	1.04	-0.15
0.29	1.08	1.09	-0.28
0.57	1.07	1.07	-0.33
0.86	1.07	1.02	-0.38
1.14	1.06	1.03	-0.43
1.43	1.02	1.02	-0.47
1.71	1.05	1.03	-0.5
2	1.1	1.02	-0.52
2.29	1.16	1.07	-0.56
2.57	1.11	1.05	-0.59
2.86	1.1	1.07	-0.61
3.14	1.09	1.06	-0.65
3.43	1.06	1.03	-0.7
3.71	1.16	1.09	-0.75
4	1.22	1.12	-0.8

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.