

Product features

Broadband, Low VSWR

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	0	~	50	GHz
Attenuation	13.5	15	16.5	dB
VSWR			1.5	

Other parameters

Power	2W
Impedance	50Ω
Connector	2.4-JK
Connector material	Stainless steel
Surface	Passivation of stainless steel
Work Temp.	-40~+85°C Design assurance

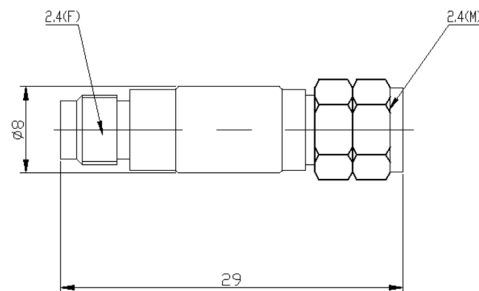
Typical test curve

Frequency(GHz)	S11 VSWR	S22 VSWR	S12 Loss dB
0.01	1.02	1.04	-15.12
3.93	1.01	1.02	-15.39
7.86	1.03	1.05	-15.46
11.79	1.1	1.04	-15.43
15.71	1.07	1.08	-15.4
19.64	1.05	1.12	-15.4
23.57	1.08	1.21	-15.5
27.5	1.16	1.11	-15.75
31.43	1.13	1.02	-15.52
35.36	1.11	1.12	-15.6
39.29	1.12	1.26	-15.64
43.21	1.16	1.26	-15.38
47.14	1.18	1.28	-15.73
51.07	1.39	1.21	-15.14
55	1.23	1.45	-13.16

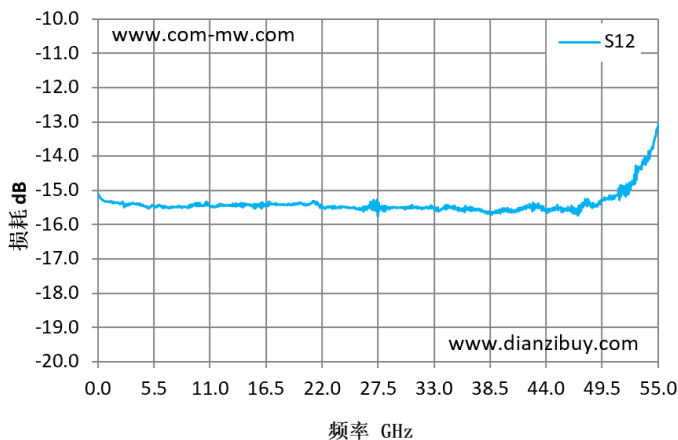
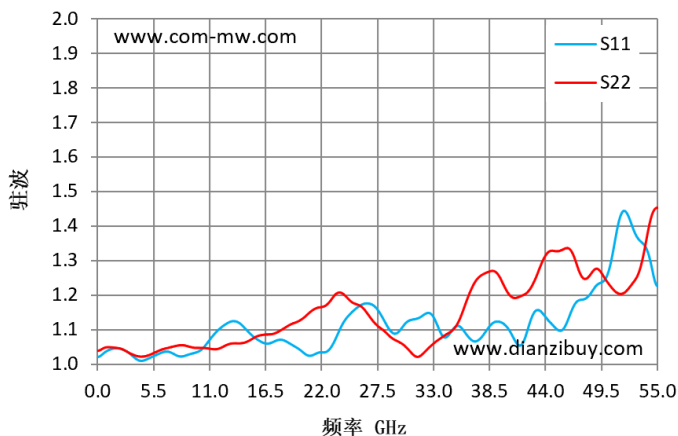
Reference picture



Configuration(mm)



Typical test curve



Note: The specifications and performance data contained in this data sheet are based on tests established by CMW.