

Product features

Broadband, Low VSWR

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	0	~	50	GHz
Attenuation	5	6	7	dB
VSWR			1.45	

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

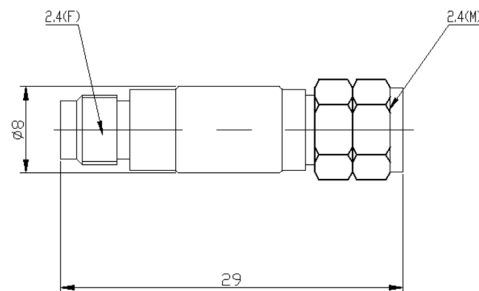
Typical test data

Frequency(GHz)	S11 VSWR	S22 VSWR	S12 Loss dB
0.01	1.01	1.01	-5.23
3.93	1.04	1.03	-5.61
7.86	1.04	1.01	-5.59
11.79	1.08	1.03	-5.61
15.71	1.05	1.14	-5.58
19.64	1.02	1.16	-5.66
23.57	1.02	1.19	-5.73
27.5	1.25	1.12	-6.21
31.43	1.15	1.04	-5.98
35.36	1	1.06	-6.11
39.29	1.03	1.26	-6.37
43.21	1.05	1.2	-6.3
47.14	1.2	1.26	-6.79
51.07	1.05	1.38	-6.77
55	1.13	1.25	-6.86

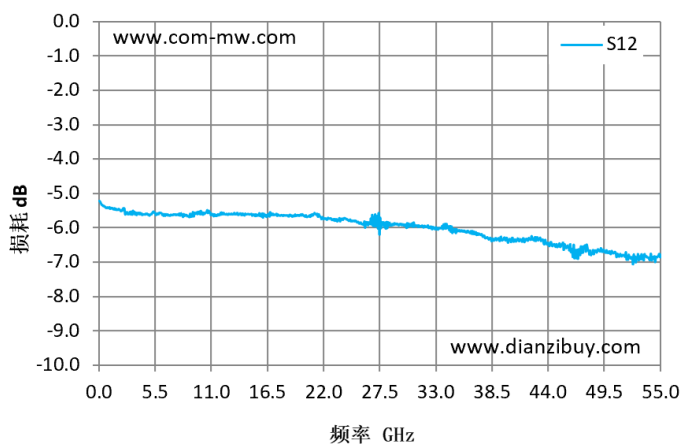
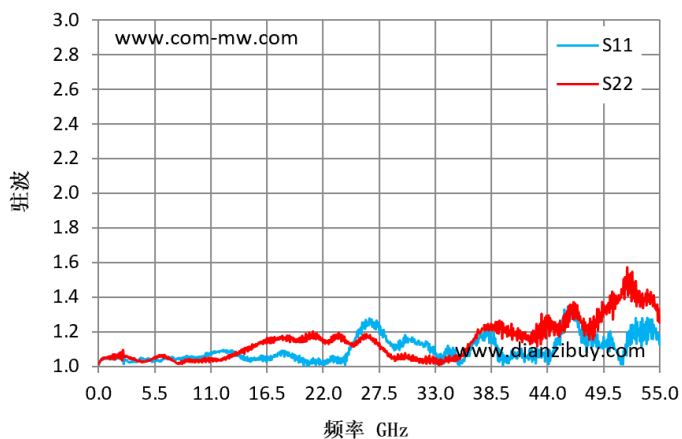
Reference picture



Configuration(mm)



Typical test curve



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