

Product features

Broadband, small volume.

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	10	~	50000	MHz
IL			1	dB
VSWR			1.55	
Maximum voltage			50	V

Other parameters

Impedance	50Ω
Connector	2.4-JK
Product shell material	Aluminium
Work Temp.	-55~+100°C Design assurance

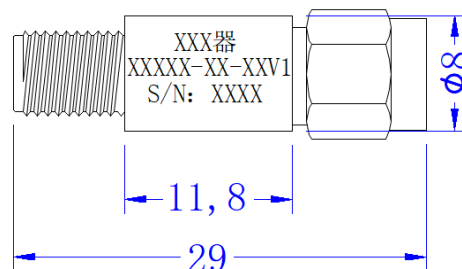
Typical test data

Frequency(GHz)	S11 VSWR	S12 IL dB
0.01	1.02	0.18
3.57	1.06	0.31
7.14	1.05	0.32
10.71	1.06	0.36
14.29	1.03	0.29
17.86	1.11	0.32
21.43	1.12	0.39
25	1.08	0.39
28.57	1.03	0.42
32.14	1.07	0.43
35.71	1.18	0.51
39.29	1.11	0.52
42.86	1.12	0.53
46.43	1.21	0.59
50	1.03	0.58

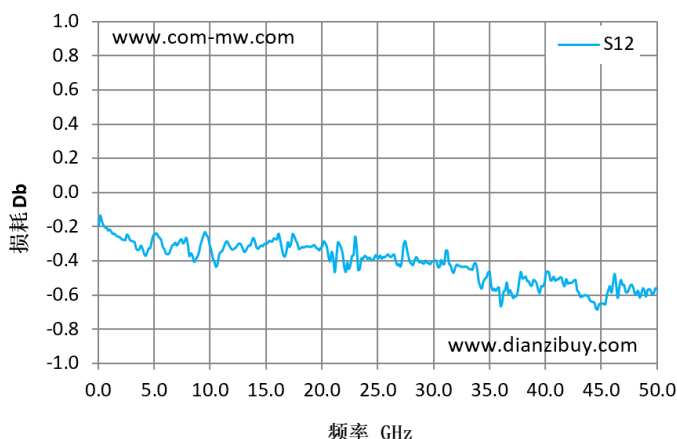
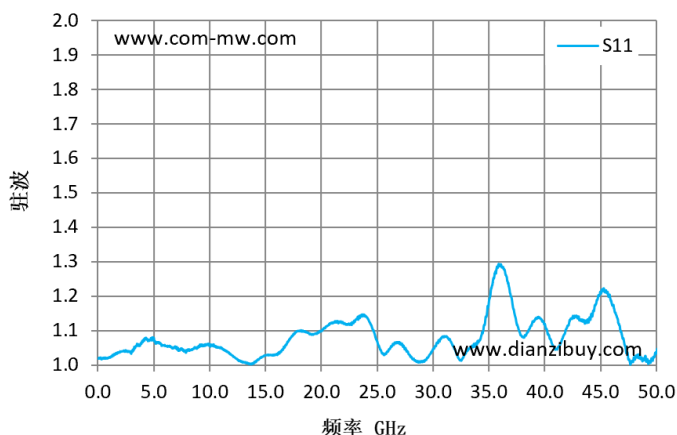
Reference picture



Configuration(mm)



Typical test curve



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