

Product features

Low loss, high power.

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	6570	~	9990	MHz
IL			0.13	dB
VSWR			1.2	dB

Other parameters

Power	50W
Waveguide model	Rect waveguider
Connector 1	BJ84
Connector 2	SMA-K
Flange model	FBP
Surface	Conductive oxidation
Product shell material	Aluminium
Work Temp.	-55~+125°C Design assurance

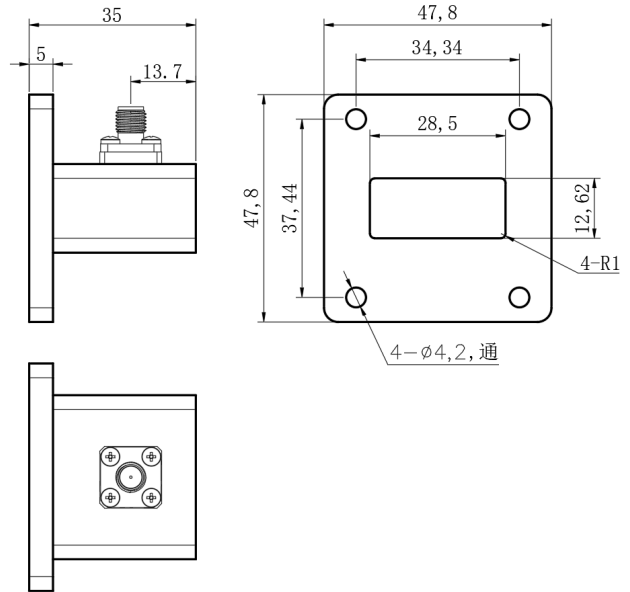
Typical test data

Frequency(GHz)	S11 VSWR	S12 IL dB
6.4	1.2	-0.11
6.68	1.12	-0.04
6.96	1.14	-0.05
7.24	1.15	-0.07
7.51	1.13	-0.05
7.79	1.1	-0.04
8.07	1.07	-0.05
8.35	1.02	-0.07
8.63	1.03	-0.05
8.91	1.09	-0.05
9.19	1.1	-0.03
9.46	1.07	-0.03
9.74	1.07	-0.04
10.02	1.09	-0.06
10.3	1.13	-0.05

Reference picture

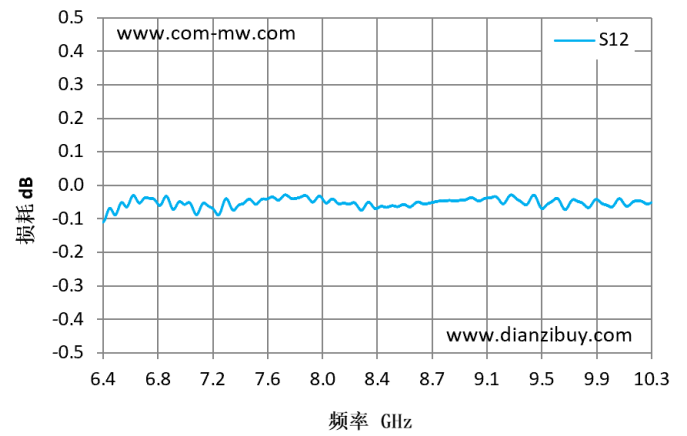
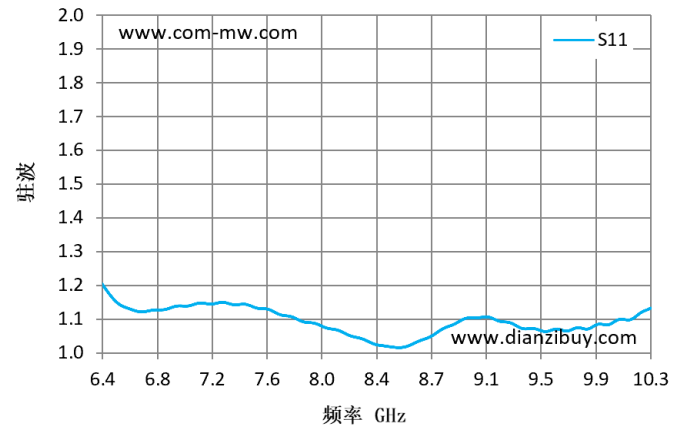


Configuration(mm)



Typical test curve

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



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