

Product features

Low loss, wide temperature range.

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	8200	~	12500	MHz
IL			0.2	dB
VSWR		1.2		dB

Other parameters

Power	50W
Waveguide model	Rect waveguider
Connector 1	BJ100
Connector 2	SMA-K
Flange model	FBP
Surface	Black baking paint
Product shell material	Aluminium
Work Temp.	-45~+85°C Design assurance
Storage Temp.	-55~+125°C Design assurance

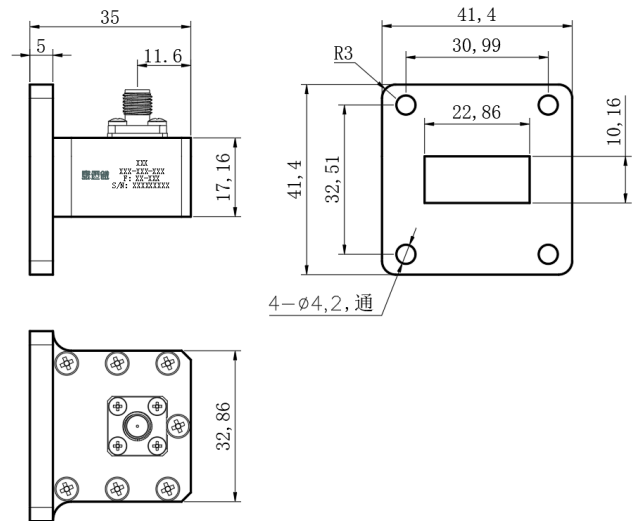
Typical test data

	F (GHz)	S11VSWR	S12IL
1	8.2	1.1	-0.05
2	8.6	1.08	-0.07
3	9	1.1	-0.08
4	9.4	1.09	-0.1
5	9.8	1.06	-0.12
6	10.2	1.03	-0.14
7	10.6	1.05	-0.16
8	11	1.07	-0.18
9	11.4	1.08	-0.16
10	11.8	1.11	-0.18
11	12.2	1.12	-0.19
12	12.5	1.14	-0.19

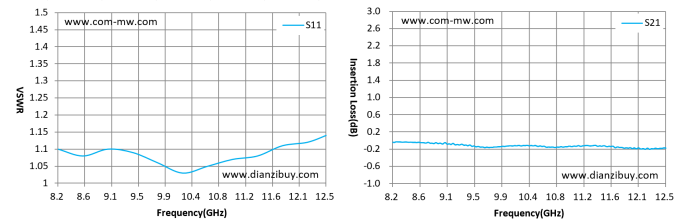
Reference picture



Configuration(mm)



Typical test curve



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