

Product features

Low VSWR.

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	3940	~	5990	MHz
IL			0.2	dB
VSWR			1.15	

Other parameters

Power	50W
Waveguide model	Rect waveguider
Connector 1	BJ48
Connector 2	SMA
Flange model	FDP
Surface	Black baking paint
Work Temp.	-40~+85°C Design assurance

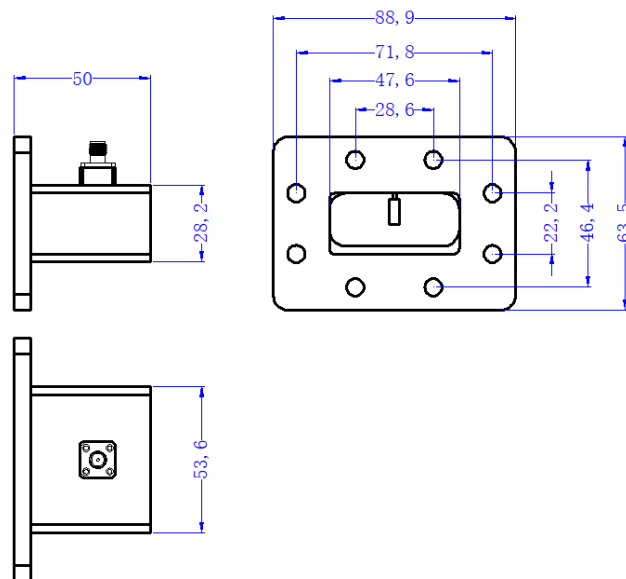
Typical test data

Frequency(GHz)	S11 VSWR	S12 IL dB
3.94	1.07	-0.06
4.09	1.06	-0.05
4.23	1.06	-0.04
4.38	1.06	-0.05
4.53	1.05	-0.06
4.67	1.04	-0.06
4.82	1.04	-0.07
4.97	1.04	-0.04
5.11	1.05	-0.04
5.26	1.06	-0.05
5.4	1.06	-0.06
5.55	1.06	-0.08
5.7	1.07	-0.09
5.84	1.07	-0.09
5.99	1.08	-0.11

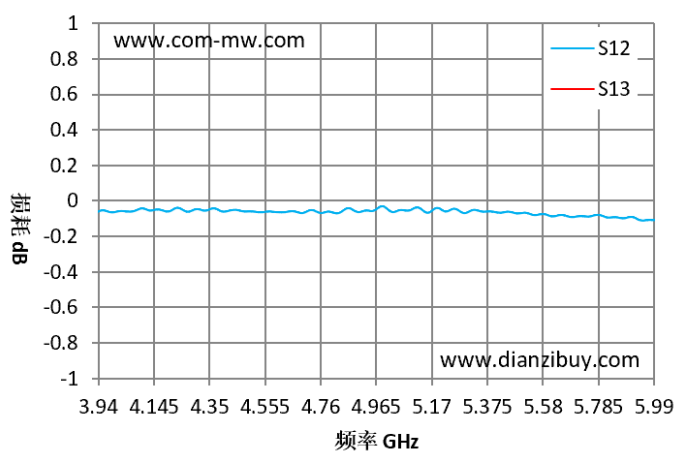
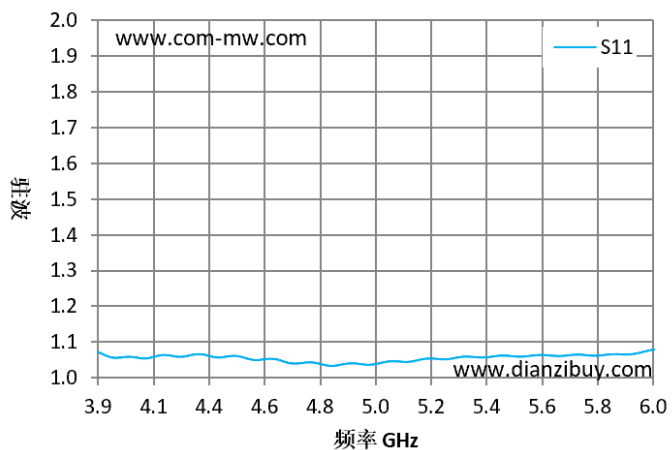
Reference picture



Configuration(mm)



Typical test curve



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