

Product features

Low loss, high power.

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	4640	~	7050	MHz
IL			0.2	dB
VSWR			1.2	dB

Other parameters

Power Capacity	80W
Waveguide model	Rect waveguide
Connector 1	BJ58
Connector 2	N-K
Flange model	FDP
Surface	Conductive oxidation
Product shell material	Aluminium
Operation Temp.	-45~+85°C Design assurance

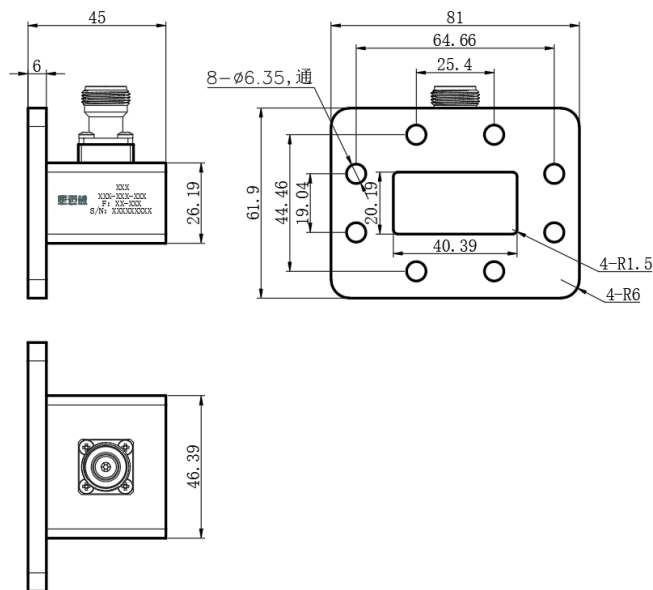
Typical test data

Frequency GHz	S11 VSWR	S12 IL (dB)
4	2.77	-1.83
4.29	1.36	-0.04
4.57	1.08	-0.07
4.86	1.03	-0.04
5.14	1.02	-0.05
5.43	1.03	-0.03
5.71	1.09	-0.03
6	1.11	-0.08
6.29	1.11	-0.13
6.57	1.08	-0.13
6.86	1.09	-0.08
7.14	1.1	-0.11
7.43	1.26	-0.31
7.71	1.56	-0.37
8	1.88	-0.18

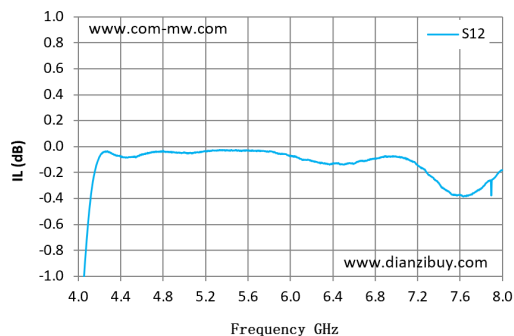
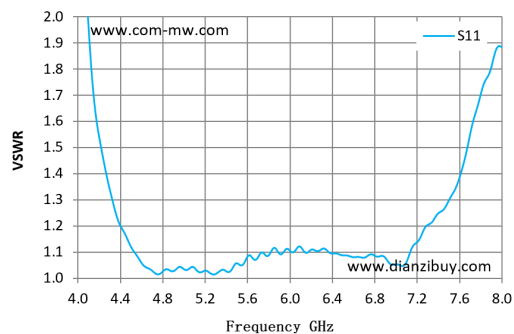
Reference picture



Configuration(mm)



Typical test curve



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