

Product features

High power, Low VSWR.

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	4.64	~	7.05	GHz
VSWR			1.2	

Other parameters

Power Capacity	300W (设计保证)
Connector	Waveguide
Waveguide port	BJ58
Surface	Conductive oxidation
Product shell material	Aluminium
Operation Temp.	-40~+70°C Design assurance

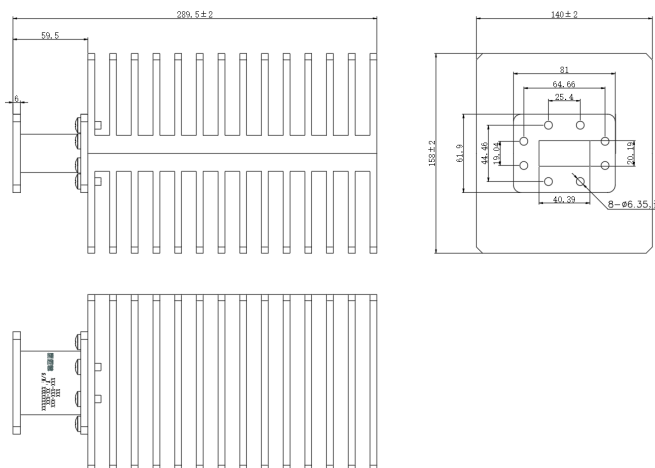
Typical test data

No.	Frequency GHz	S11 VSWR
1	4.6	1.17
2	4.78	1.07
3	4.96	1.18
4	5.14	1.15
5	5.31	1.01
6	5.49	1.11
7	5.67	1.13
8	5.85	1.07
9	6.03	1.04
10	6.21	1.08
11	6.39	1.07
12	6.56	1.05
13	6.74	1.08
14	6.92	1.07
15	7.1	1.12

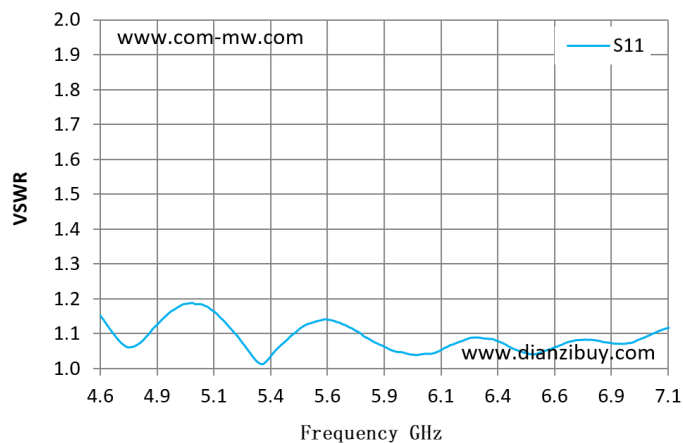
Reference picture



Configuration(mm)



Typical test curve



Note

Heat dissipation space is needed for installing the load, far away from the equipment with large heat output