

Product features

High power, Low VSWR.

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	39.2	~	59.6	GHz
VSWR			1.2	

Other parameters

Power	50W Design assurance
Connector	FUGP500
Waveguide port	BJ500
Surface	Conductive oxidation
Product shell material	Aluminium
Work Temp.	-45~+85°C Design assurance

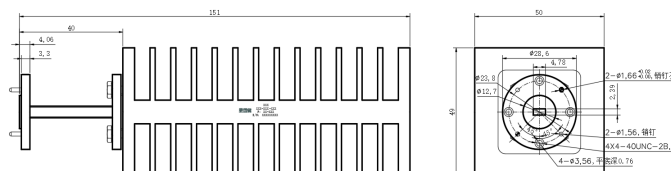
Typical test data

No.	Frequency GHz	S11 VSWR
1	39.2	1.08
2	40.66	1.08
3	42.11	1.09
4	43.57	1.06
5	45.03	1.06
6	46.49	1.03
7	47.94	1.02
8	49.4	1.04
9	50.86	1.02
10	52.31	1.03
11	53.77	1.01
12	55.23	1.04
13	56.69	1.04
14	58.14	1.04
15	59.6	1.04

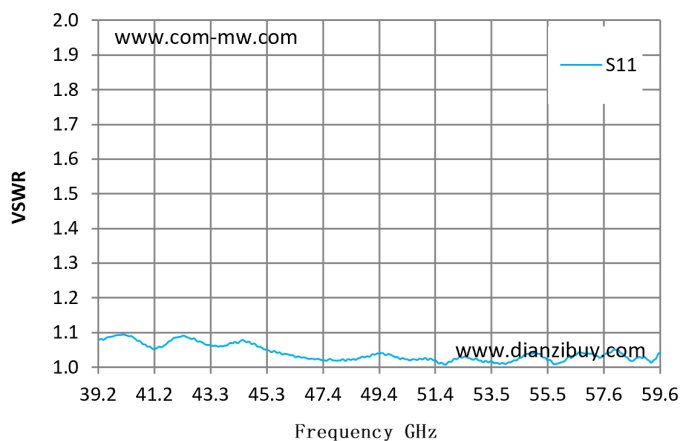
Reference picture



Configuration(mm)



Typical test curve



Note

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