

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	2.6	~	7.8	GHz
VSWR			1.2	

Other parameters

Power Capacity	100W Design assurance
Connector	Waveguide
Waveguide port	WRD250D30
Surface	Conductive oxidation
Product shell material	Aluminium
Operation Temp.	-40~+70°C Design assurance

Note

When installing the load, it is necessary to consider sufficient heat dissipation space and not install it next to equipment with high heat output.

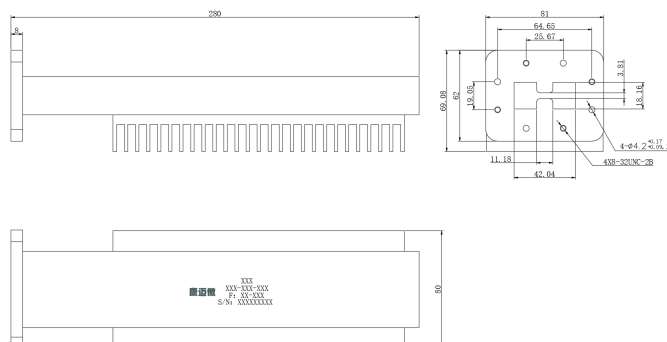
Typical test data

No.	Frequency GHz	S11 VSWR
1	2.6	1.15
2	2.97	1.11
3	3.34	1.06
4	3.71	1.05
5	4.09	1.03
6	4.46	1.01
7	4.83	1.04
8	5.2	1.03
9	5.57	1.03
10	5.94	1.04
11	6.31	1.03
12	6.69	1.04
13	7.06	1.01
14	7.43	1.01
15	7.8	1.01

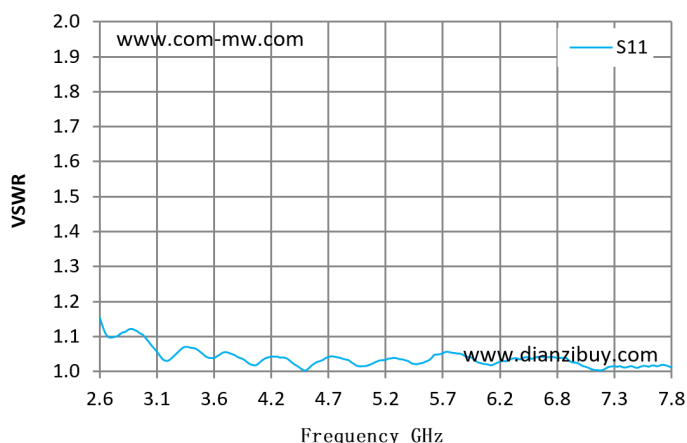
Reference picture



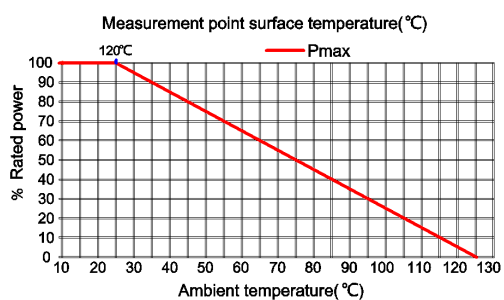
Configuration(mm)



Typical test curve



Power Derating Curve



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