

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	0	~	67	GHz
VSWR			1.45	

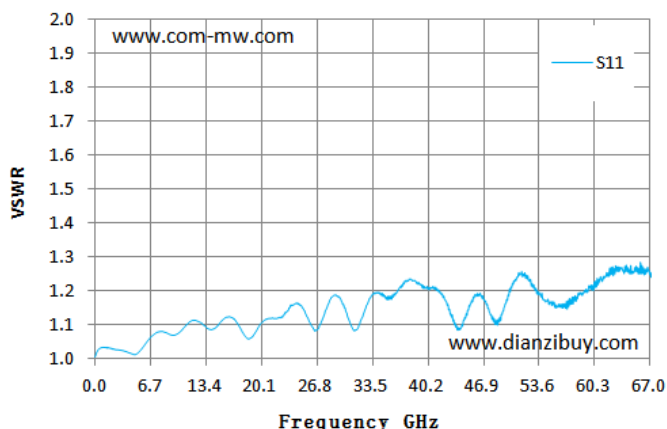
Other parameters

Power Capacity	2W Design assurance
Peak power	100W design guarantee, duty cycle 1%, pulse width 1us
Impedance	50Ω
Connector	1.85-M or J
Connector material	Stainless steel 303
Product shell material	Stainless steel 303
Operation Temp.	-55~+125°C Design assurance
Storage Temp.	-55~+125°C Design assurance
Weight	3g
ROHS	Compliant Available
Other	Wide temperature range, high reliability

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.

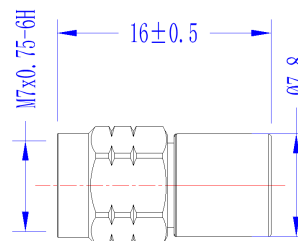
Typical test curve



Reference picture



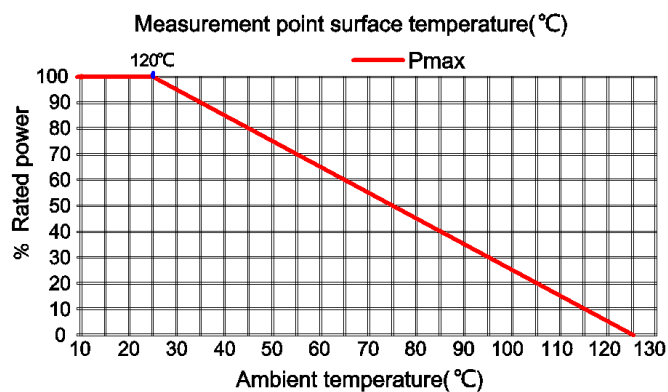
Configuration(mm)



Typical test data

No.	Frequency GHz	S11 VSWR
1	0.01	1.00
2	4.80	1.01
3	9.58	1.07
4	14.37	1.09
5	19.15	1.07
6	23.94	1.16
7	28.72	1.18
8	33.51	1.19
9	38.29	1.23
10	43.08	1.13
11	47.86	1.12
12	52.65	1.22
13	57.43	1.17
14	62.22	1.26
15	67.00	1.25

Power Derating Curve



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