

Product features

High power

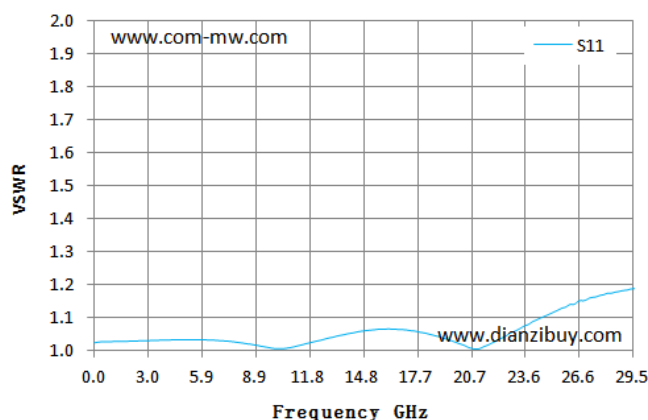
Main specifications

Parameters	Min	Typical	Max	Units
Frequency	0	~	26.5	GHz
VSWR			1.25	

Other parameters

Power Capacity	5W Design assurance
Peak power	100W design guarantee, duty cycle 1%, pulse width 1us
Impedance	50Ω
Connector	SMA-F or K
Connector material	Stainless steel 303
Surface	Black anodizing
Product shell material	Aluminium
Operation Temp.	-55~+125°C Design assurance
Weight	8g
ROHS	Compliant Available

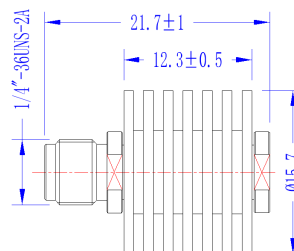
Typical test curve



Reference picture



Configuration(mm)



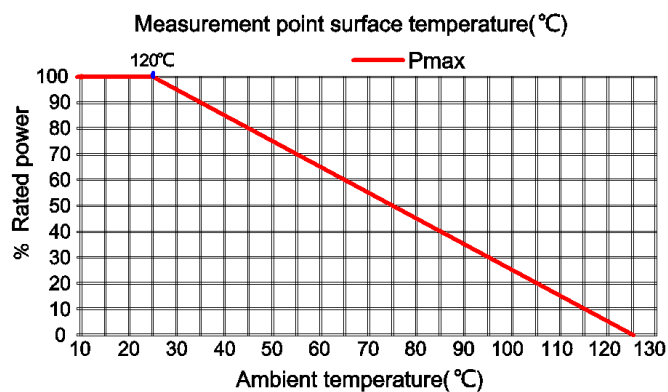
Typical test data

No.	Frequency GHz	S11 VSWR
1	0.01	1.02
2	2.12	1.03
3	4.22	1.03
4	6.33	1.03
5	8.44	1.02
6	10.54	1.01
7	12.65	1.04
8	14.76	1.06
9	16.86	1.06
10	18.97	1.04
11	21.07	1.01
12	23.18	1.06
13	25.29	1.12
14	27.39	1.16
15	29.50	1.19

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.

Power Derating Curve



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