

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	0	~	40	GHz
VSWR			1.25	

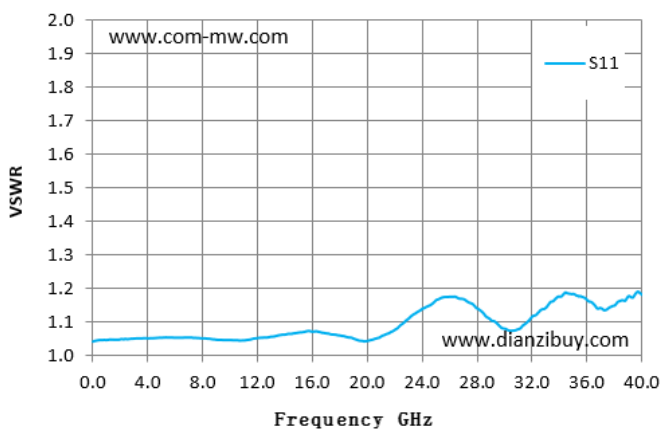
Other parameters

Power Capacity	10W Design assurance
Peak power	200W design guarantee, duty cycle 1%, pulse width 5us
Impedance	50Ω
Connector	2.92-F or K
Connector material	303 Stainless Steel
Surface	Black anodizing
Product shell material	Aluminum 6061
Operation Temp.	-40~+85°C Design assurance
Weight	48g
ROHS	Compliant Available
Other	Additional air cooling is required when operating at full power

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.

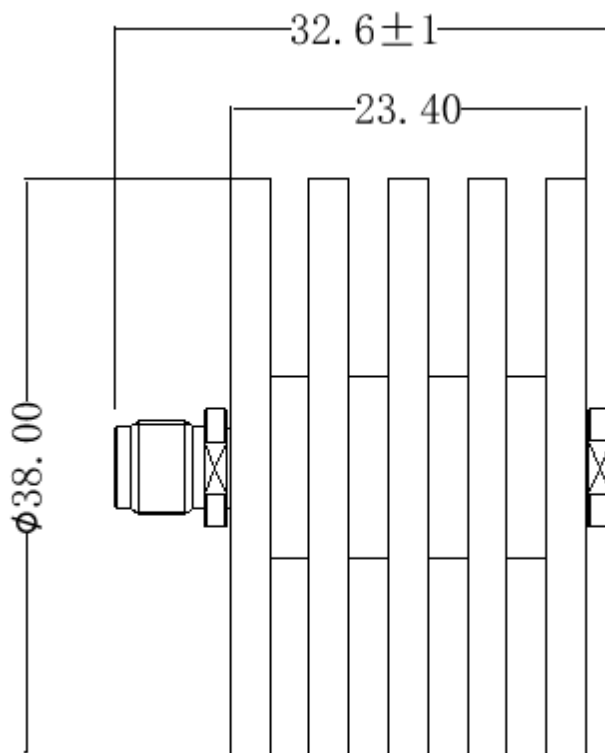
Typical test curve



Reference picture

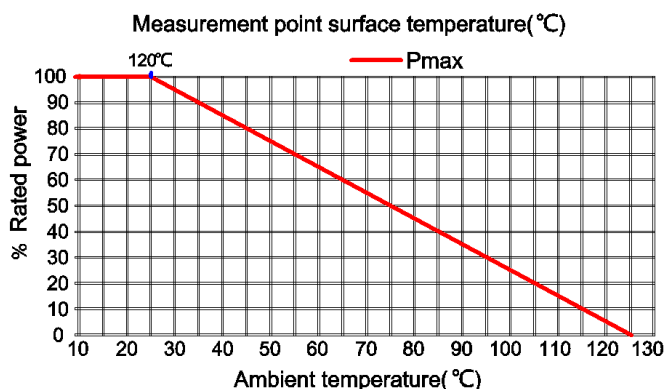


Configuration(mm)



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

Power Derating Curve



Typical test data

No.	Frequency GHz	S11 VSWR
1	0.01	1.04
2	2.87	1.05
3	5.72	1.05
4	8.58	1.05
5	11.44	1.05
6	14.29	1.06
7	17.15	1.07
8	20.01	1.04
9	22.86	1.10
10	25.72	1.17
11	28.57	1.12
12	31.43	1.09
13	34.29	1.18
14	37.14	1.14
15	40.00	1.18

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