

Product features

Broadband, high-power.

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	DC	~	8	GHz
Attenuation	2.5	3	5	dB
VSWR			1.25	

Other parameters

Power Capacity	100W Design assurance
Impedance	50Ω
Connector	N -JK
Connector material	Stainless steel
Surface	Black
Product shell material	Aluminum
Operation Temp.	-40~+85°C Design assurance
Other	In Port N-J

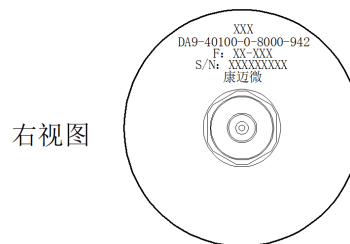
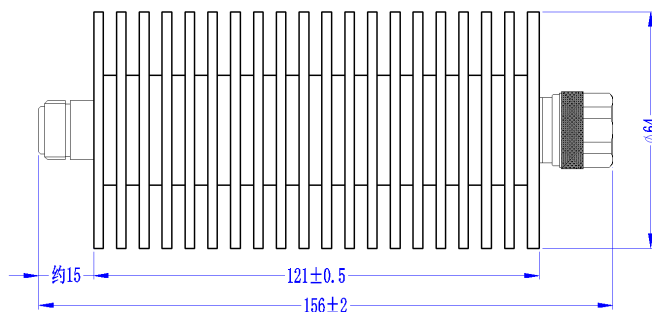
Note

1. When installing attenuators, it is necessary to consider sufficient heat dissipation space and avoid installing them next to equipment with high heat output, otherwise the power capacity will decrease;

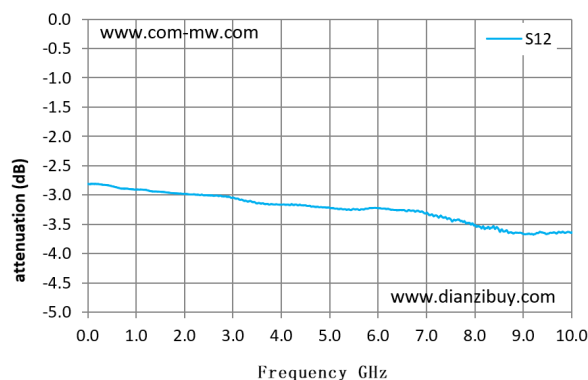
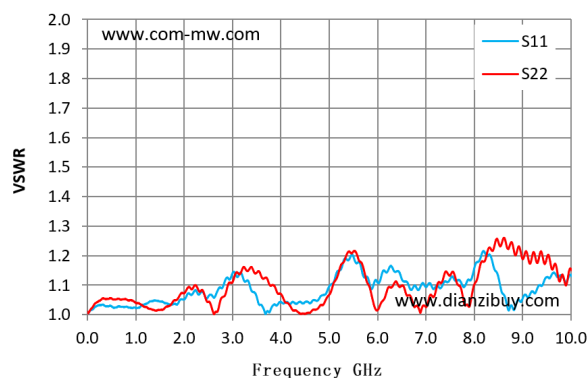
Reference picture



Configuration(mm)



Typical test curve



Typical test data

Frequency GHz	S11 VSWR	S22 VSWR	S12 衰减 dB
0.01	1.01	1.01	-2.81
0.71	1.03	1.05	-2.89
1.43	1.05	1.02	-2.94
2.14	1.07	1.09	-2.99
2.86	1.12	1.08	-3.02
3.57	1.03	1.14	-3.14
4.29	1.04	1.02	-3.16
5.00	1.10	1.07	-3.22
5.71	1.13	1.15	-3.24
6.43	1.15	1.10	-3.26
7.14	1.09	1.06	-3.35
7.86	1.12	1.03	-3.48
8.57	1.07	1.24	-3.60
9.29	1.09	1.18	-3.65
10.00	1.13	1.15	-3.64

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