

Product features

Broadband, high-power.

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	18	~	26	GHz
Attenuation	28.5	30	30.5	dB
VSWR			1.3	

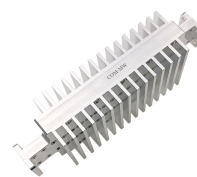
Other parameters

Power	50W
Connector	Waveguide
Waveguide port	BJ220
Surface	White
Product shell material	Aluminium
Work Temp.	-30~+70°C Design assurance
Other	For full power use, it is recommended to add a fan for cooling.

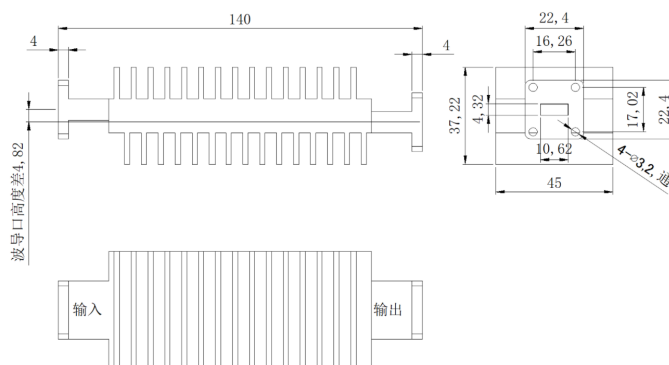
Typical test data

Frequency(GHz)	S11 VSWR	S22 VSWR	S12 Attenuation
18	1.27	1.1	-28.76
19	1.15	1.07	-29.09
19.5	1.15	1.07	-29.09
20	1.03	1.04	-29.34
20.5	1.03	1.04	-29.34
21	1.18	1.03	-29.38
21.5	1.18	1.03	-29.38
22.5	1.22	1.04	-29.41
23	1.12	1.03	-29.26
23.5	1.12	1.03	-29.26
24	1.22	1.04	-29.15
24.5	1.22	1.04	-29.15
25	1.26	1.06	-29.02
25.5	1.26	1.06	-29.02
26	1.12	1.06	-28.82

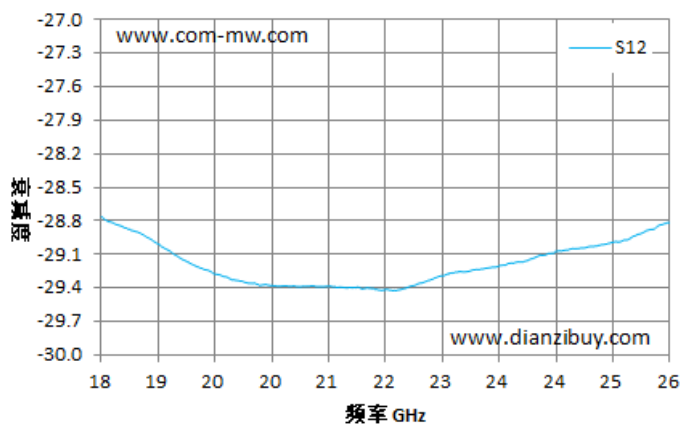
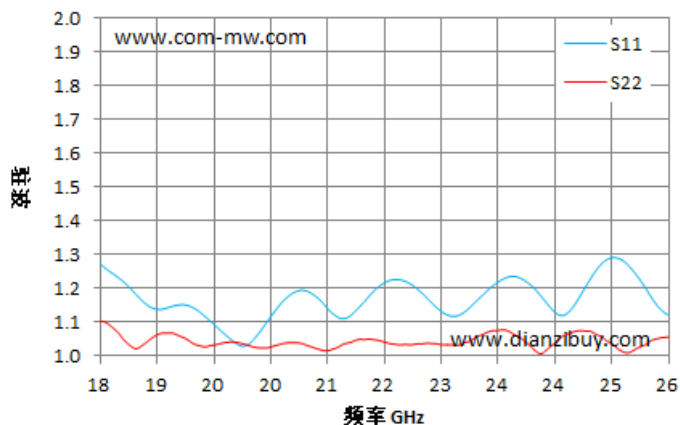
Reference picture



Configuration(mm)



Typical test curve



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

Note

When installing attenuators, sufficient heat dissipation space should be considered to avoid being installed next to equipment with high heat output.

Small power attenuators do not have input and output directions, nor do they indicate directions. When high-power attenuators have input and output port markings, connect devices in the specified direction.