

Product features

Low loss, high power.

Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Passband	/	/	8	~	12	GHz
Passband IL	/	/			0.5	dB
Passband VSWR	/	/			1.5	
Rejection	16-24	GHz $\geq$	40			dB
Rejection	24-34.5	GHz $\geq$	50			dB
Rejection	34.5-36	GHz $\geq$	35			dB
Rejection	DC-5.5	GHz $\geq$	30			dB

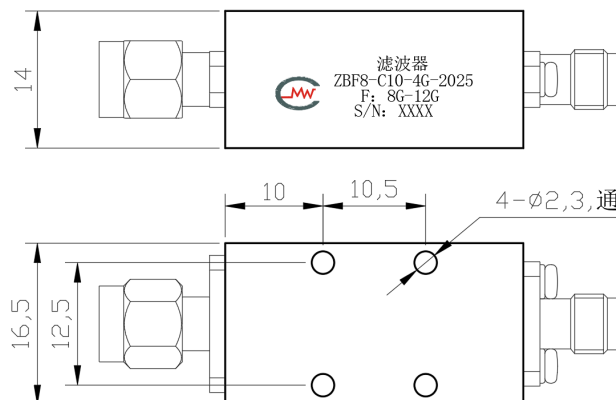
Other parameters

Connector	SMA-JK
Connector material	Stainless steel
Impedance	50 Ω
Surface	White
Power	30W平均功率, 峰值150W
Work Temp.	-40~+70°C Design assurance

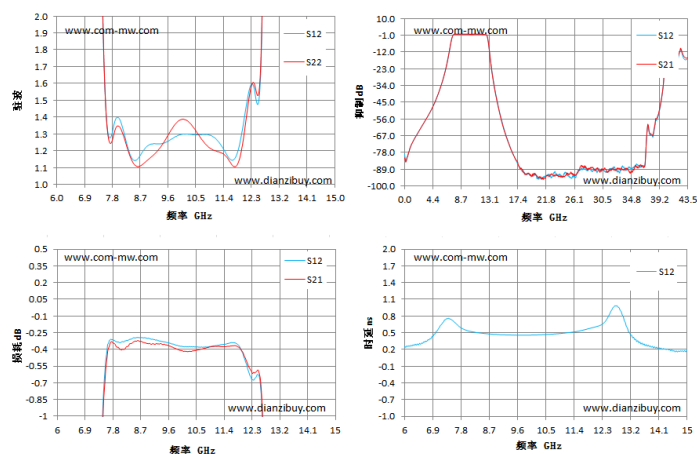
Reference picture



Configuration(mm)



Typical test curve



Note

- Please do not wash the product in the cleaning solution.,Please do not wash the product in the cleaning solution.
- If the temperature is higher than 125°C, consult with us before ordering.

Typical test data

Frequency(GHz)	S12 VSWR	S12 IL dB	S12 Rej.
6	90.98	-28.97	-28.97
6.64	55.82	-17.6	-17.6
7.29	5.67	-3.03	-3.03
7.93	1.4	-0.33	-0.33
8.57	1.14	-0.29	-0.29
9.21	1.24	-0.31	-0.31
9.86	1.28	-0.36	-0.36
10.5	1.29	-0.38	-0.38
11.14	1.27	-0.37	-0.37
11.79	1.16	-0.35	-0.35
12.43	1.52	-0.65	-0.65
13.07	22.09	-12.27	-12.27
13.71	50.4	-32.23	-32.23
14.36	69.01	-46.8	-46.8
15	72.43	-58.09	-58.09

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