

Product features

Broadband, high-power.

Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Passband	/	/	1	~	2	GHz
Passband IL	/	/			1.2	dB
Rejection	DC-0.8	GHz $\geq$	50			dB
Rejection	2.3-4	GHz $\geq$	50			dB
Passband VSWR	/	/			1.8	

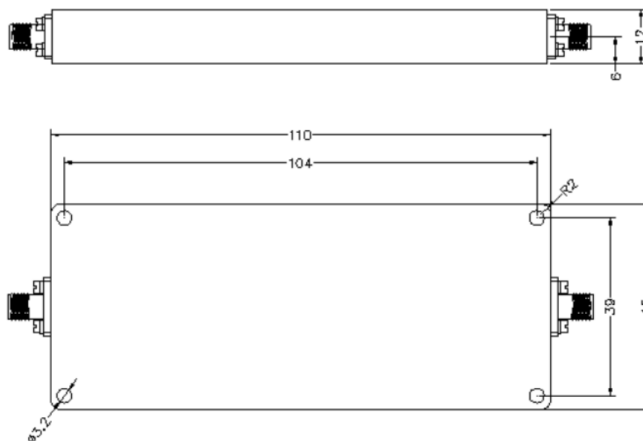
Other parameters

Connector	SMA-K
Connector material	Stainless steel
Impedance	50 Ω
Power	20W Design assurance
Product shell material	Aluminium
Work Temp.	-40~+85°C Design assurance

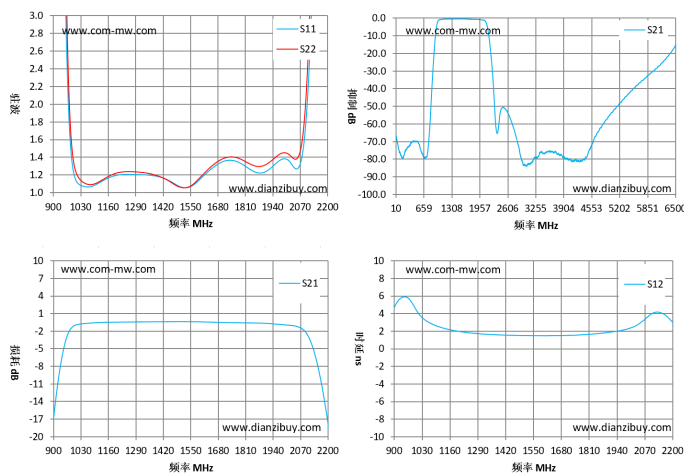
Reference picture



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 MHz	S11 VSWR	S22 VSWR	S21 IL	S21 Delay
800	43.41	72.58	-59.93	-2.98
907	13.85	20.56	-15.11	5
1014	1.11	1.19	-0.84	4.03
1121	1.11	1.13	-0.51	2.44
1229	1.2	1.24	-0.42	1.91
1336	1.2	1.23	-0.39	1.67
1443	1.14	1.14	-0.36	1.55
1550	1.07	1.07	-0.36	1.51
1657	1.28	1.31	-0.44	1.52
1764	1.36	1.4	-0.53	1.59
1871	1.22	1.3	-0.59	1.8
1979	1.37	1.44	-0.84	2.21
2086	1.5	1.69	-1.75	3.68
2193	9.81	12.28	-15.87	3.24
2300	20.78	17.52	-50.62	-2.71

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