

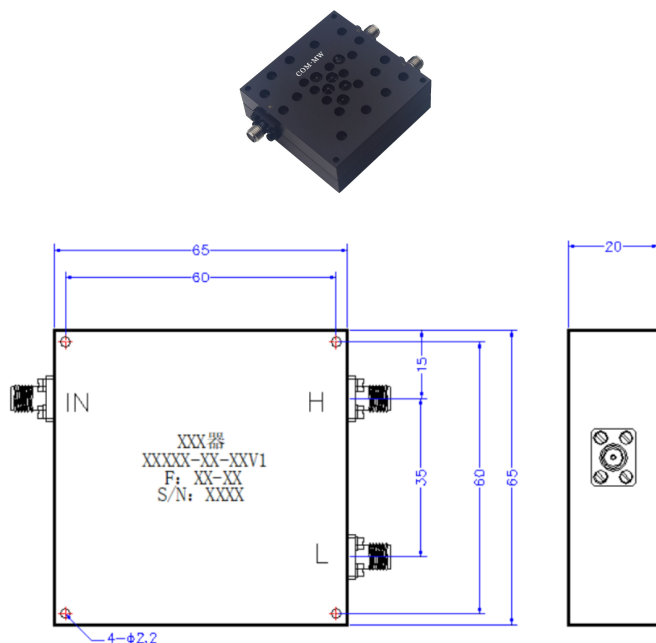
Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Passband F1	/	/	3.3	~	4.2	GHz
Passband F2	/	/	6.6	~	12.6	GHz
band 1 IL	/	/			1.5	dB
band 2 IL	/	/			1.5	dB
Passband VSWR	/	/			1.8	
Band 1 Rejection	6.6-12.6	GHz $\geq$	60			dB
band 2 Rejection	3.3-4.2	GHz $\geq$	60			dB

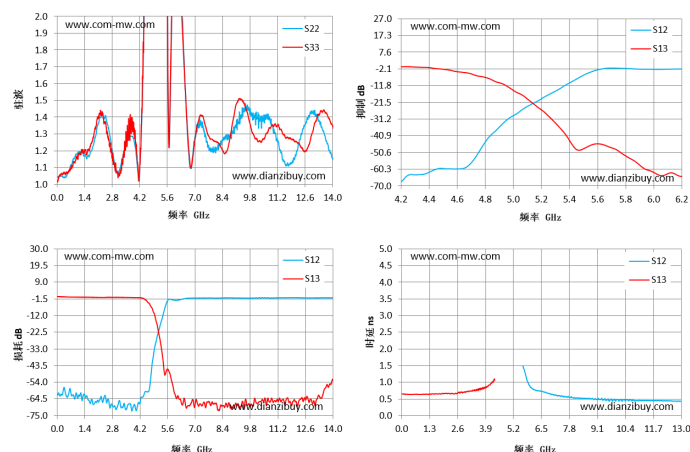
Other parameters

Connector	SMA-K
Connector material	Stainless steel
Impedance	50 Ω
Surface	White
Power Capacity	30W Design assurance
Operation Temp.	-40~+85°C Design assurance

Reference picture



Typical test curve



Note

- Clean the surface of the product, do not soak the product in cleaning solution for cleaning.
- If the temperature is higher than 125°C, consult with us before ordering.

Typical test data

Frequency(GHz)	S11 VSW R	S12 IL dB	S13 IL dB	S12 Delay nS	S13 Delay nS
0.01	1.04	-62. 41	-0.0 6		0.66
1	1.18	-62. 24	-0.4 8		0.65
2	1.32	-66. 57	-0.6 4		0.67
3	1.09	-71. 19	-0.6 1		0.72
4	1.19	-71. 76	-0.8 3		0.88
5	9.18	-29. 19	-14. 62		
6	2.64	-2.2 8	-62. 33	0.84	
7	1.28	-0.9 5	-67. 99	0.64	
8	1.2	-0.9 6	-67. 55	0.53	
9	1.31	-0.9 7	-69. 64	0.52	
10	1.4	-1.0 4	-65. 25	0.48	
11	1.31	-0.8 1	-65. 98	0.44	
12	1.15	-0.6 9	-65. 59	0.45	
13	1.43	-0.9 2	-66. 52	0.44	
14	1.15	-0.7 1	-52. 35	0.43	

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