

Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Passband F1	/	/	DC	~	2.3	GHz
Passband F2	/	/	2.4	~	7	GHz
band 1 IL	/	/			1	dB
band 2 IL	/	/			1	dB
Passband 1 VSWR	DC-2.3	GHz			1.8	
Passband 2 VSWR	2.4-7	GHz			1.8	
Band 1 Rejection	2.7-7	GHz	40			dB
band 2 Rejection	DC-2	GHz	40			dB

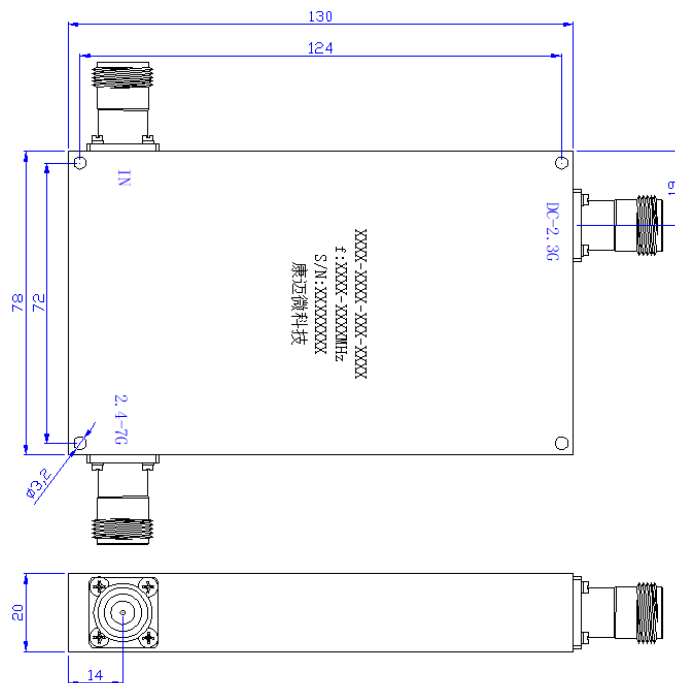
Other parameters

Connector	N -F
Impedance	50Ω
Surface	Aluminum color
Power Capacity	160W Design assurance
Operation Temp.	-40~+70°C Design assurance
Storage Temp.	-55~+85°C Design assurance
Quality Grade	Industrial grade

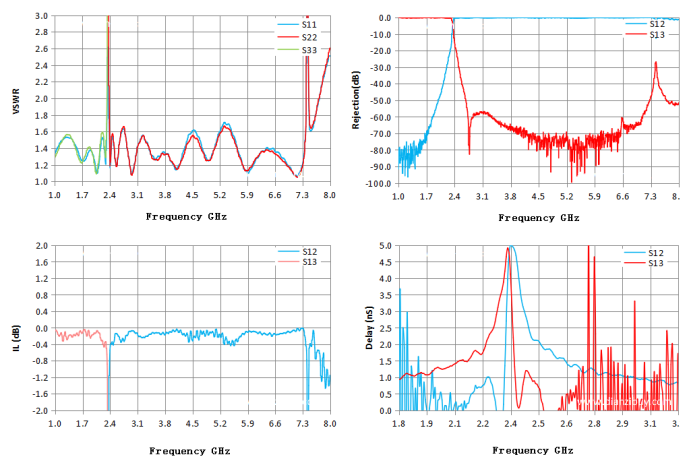
Reference picture



Configuration(mm)



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	S 1 1 V S W R	S 2 2 V S W R	S 3 3 V S W R	S 1 2 I L d B	S 1 3 I L d B	S 1 2 R e j.	S 13 抑 制 d B	S 1 2 D el a y n S	S 1 3 D el a y n S
1.80	1. 2 8	1 1 3. 1 0	1. 3 5	- 6 4. 9 1	- 0. 1 8	- 6 4 . 9 1	-0. 18	-0 .1 6	0. 9 4
1.90	1. 3 7	1 0 7. 9 8	1. 4 1	- 5 7. 7 9	- 0. 2 4	- 5 7 . 7 9	-0. 24	1. 6 2	1. 1 1
2.00	1. 2 8	9 6. 5 3	1. 2 5	- 5 0. 0 5	- 0. 1 3	- 5 0 . 0 5	-0. 13	0. 3 0	1. 3 0
2.10	1. 1 3	1 1 4. 8 2	1. 1 9	- 4 1. 7 1	- 0. 1 2	- 4 1 . 7 1	-0. 12	0. 1 3	1. 4 9
2.20	1. 5 1	1 4 4. 3 1	1. 5 8	- 3 0. 7 1	- 0. 3 1	- 3 0 . 7 1	-0. 31	0. 7 0	1. 7 5
2.30	1. 2 1	4 7 9. 2 0	1. 3 0	- 1 9. 8 8	- 0. 3 6	- 1 9 . 8 8	-0. 36	-0 .3 6	3. 1 2
2.40	1. 2 1	1. 2 5	6 1. 1 4	- 0. 4 5	- 1 5. 3 4	- 0 . 4 5	-1 5. 34	4. 0 1	0. 0 7

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

Frequency GHz	S 1 1 V S W R	S 2 2 V S W R	S 3 3 V S W R	S 1 1 I L d B	S 1 1 I L d B	S 1 2 R e j.	S 13 抑 制 d B	S 1 2 D el a y n S	S 1 3 D el a y n S
2.50	1. 4 3	1. 4 7	1 3 6. 9 6	- 0. 3 5	- 2 8. 5 9	- 0 . 3 5	-2 8. 59	2. 1 1	0. 7 0
2.60	1. 2 3	1. 2 5	8 8. 7 9	- 0. 1 8	- 4 1. 0 5	- 0 . 1 8	-4 1. 05	1. 5 7	-0 .0 4
2.70	1. 5 9	1. 6 1	1 1 1. 2 7	- 0. 3 2	- 5 1. 9 9	- 0 . 3 2	-5 1. 99	1. 3 6	0. 0 4
2.80	1. 5 5	1. 5 4	9 7. 1 8	- 0. 1 9	- 6 5. 0 3	- 0 . 1 9	-6 5. 03	1. 0 7	0. 2 8
2.90	1. 2 4	1. 2 3	7 6. 4 5	- 0. 8	- 5 8. 4 8	- 0 . 0 8	-5 8. 48	1. 0 9	1. 4 2
3.00	1. 1 5	1. 1 2	9 5. 9 9	- 0. 0 8	- 5 8. 1 7	- 0 . 0 8	-5 8. 17	0. 9 5	0. 3 4
3.10	1. 4 1	1. 4 0	7 3. 8 6	- 0. 1 6	- 5 7. 4 7	- 0 . 1 6	-5 7. 47	0. 9 0	-0 .7 8
3.20	1. 5 3	1. 5 2	6 1. 5 8	- 0. 2 4	- 5 7. 6 4	- 0 . 2 4	-5 7. 64	0. 8 4	1. 7 2

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