

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	600	~	8000	MHz
IL			2.0 (Excluding theoretical losses 6dB)	dB
Isolation	20	24		dB
Input VSWR			1.3	
Output VSWR			1.25	
Amplitude balance			±0.3	dB
Phase balance			±4	°

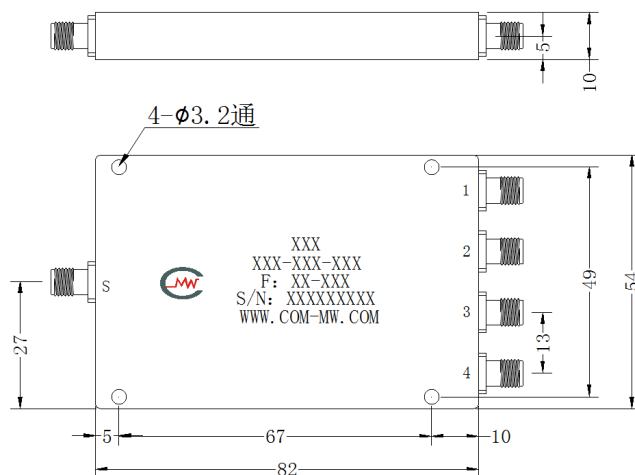
Other parameters

Power Capacity	分路20W，合路1W设计保证
X-Way	4-way
Impedance	50Ω
Connector	SMA-F
Surface	Blue
Operation Temp.	-45~+85°C Design assurance

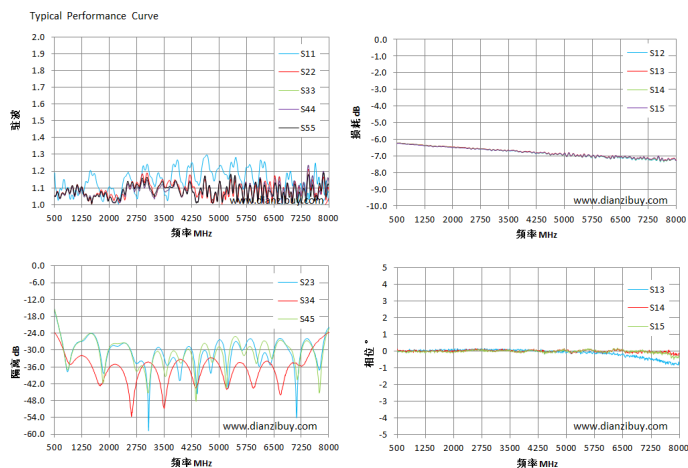
Reference picture



Configuration(mm)



Typical test curve



Note

- | | |
|---|--|
| 1 | Clean the surface of the product, do not soak the product in cleaning solution for cleaning. |
| 2 | If the temperature is higher than 125°C, consult with us before ordering. |

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

Typical test data

Frequency(MHz)	S11 VSW R	S22 VSW R	S12 IL dB	S23 ISO dB	S13 Phase (°)
600.00	1.02	1.07	-6.2 4	-20.5 2	0.06
1129.00	1.06	1.12	-6.3 5	-27.2 9	0.06
1657.00	1.13	1.06	-6.4 2	-25.9 3	0.03
2186.00	1.04	1.06	-6.5 0	-28.5 4	0.10
2714.00	1.06	1.12	-6.5 9	-34.4 6	0.05
3243.00	1.11	1.05	-6.6 6	-30.9 1	0.08
3771.00	1.24	1.13	-6.7 6	-32.7 1	0.06
4300.00	1.21	1.11	-6.8 5	-32.0 3	-0.04
4829.00	1.18	1.03	-6.9 3	-34.8 8	-0.06
5357.00	1.24	1.11	-6.9 6	-30.0 7	-0.02
5886.00	1.22	1.07	-7.0 0	-25.9 5	-0.05
6414.00	1.08	1.12	-7.0 9	-35.2 7	-0.18
6943.00	1.20	1.06	-7.2 2	-30.6 6	-0.39
7471.00	1.03	1.17	-7.2 9	-26.3 7	-0.47
8000.00	1.02	1.09	-7.3 0	-22.1 1	-0.79

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