

Product features

Broadband, high-power.

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	450	~	6000	MHz
IL			1.3	dB
Isolation	18			dB
VSWR			1.4	@450M-6000M
VSWR			1.3	@1000M-5500M
Amplitude balance			0.6	dB
Phase balance			6	°

Other parameters

Power	15W
way	2-way
Phase	0°
Impedance	50Ω
Connector	N-K
Work Temp.	-40~+70°C Design assurance

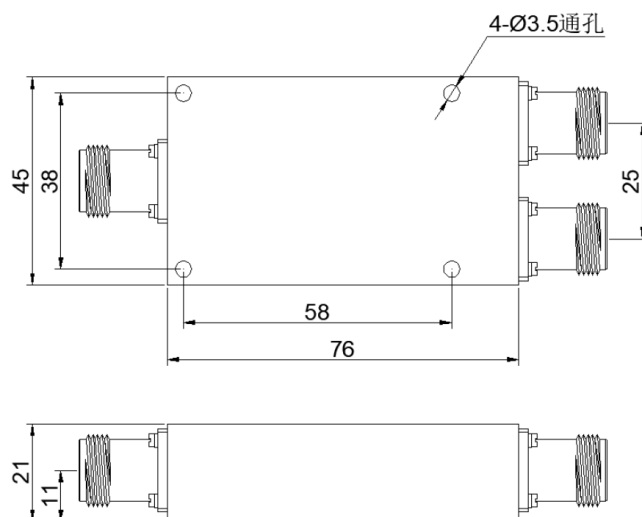
Typical test data

F(MHz)	S12 IL	S23 ISO	S11 VSWR	S22 VSWR
450	-3.24	-23.7	1.3	1.1
1000	-3.28	-27.4	1.29	1.19
1500	-3.38	-25.3	1.16	1.06
2000	-3.42	-24.9	1.2	1.09
2500	-3.48	-26.7	1.21	1.09
3000	-3.49	-35.8	1.06	1.03
3500	-3.56	-32	1.13	1.1
4000	-3.59	-32.6	1.09	1.1
4500	-3.53	-24.8	1.24	1.18
5000	-3.61	-26.8	1.14	1.05
5500	-3.72	-22.3	1.3	1.27
6000	-3.82	-20.2	1.28	1.22

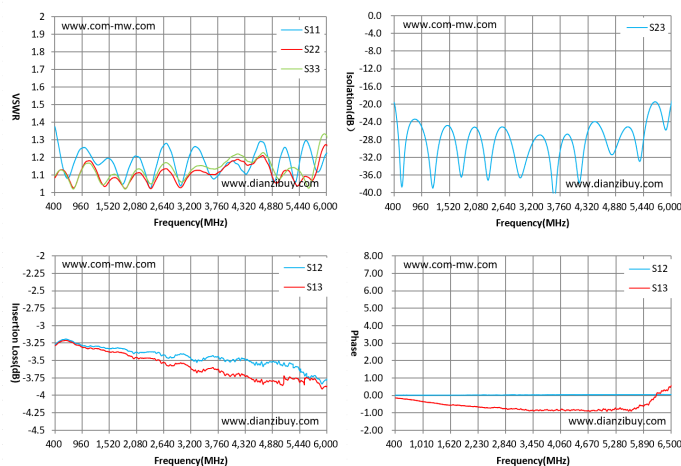
Reference picture



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.

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