

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	17	~	32	GHz
IL			1.2	dB
Isolation	16	18		dB
Input VSWR			1.5	
Output VSWR			1.5	
Amplitude balance			0.5	dB
Phase balance			±5	°

Other parameters

Power Capacity	15W
X-Way	4-way
Phase	0°
Impedance	50Ω
Connector	2.92-K
Connector material	Stainless steel
Surface	Conductive oxidation
Product shell material	Aluminium
Operation Temp.	-30~+70°C Design assurance

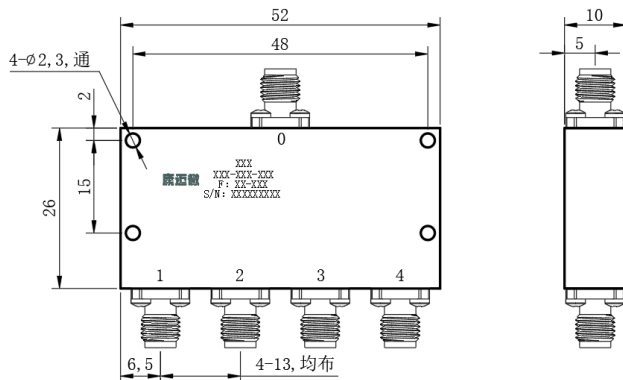
Port Definition

Common port	0
Dispatch Port	1,2,3,4

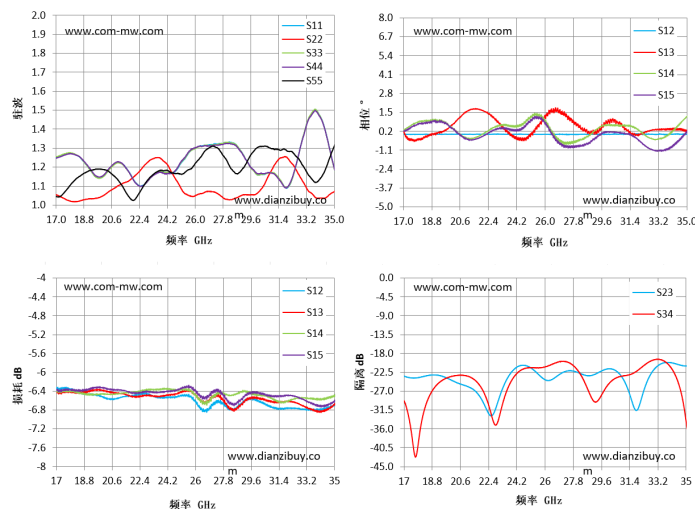
Reference picture



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.

Typical test data

Frequency(GHz)	S11 VSW R	S12 IL dB	S13 Phase (°)	S23 ISO dB
17	1.25	-6.32	0.19	-23.4 4
18.71	1.24	-6.43	-0.04	-23.1 6
20.43	1.19	-6.57	0.98	-25.0 6
22.14	1.12	-6.49	1.57	-30.3 3
23.86	1.18	-6.54	-0.04	-22.4 4
25.57	1.27	-6.47	0.66	-22.9 5
27.29	1.32	-6.65	1.35	-22.3 1
29	1.28	-6.66	0.09	-23.2 2
30.71	1.17	-6.71	0.79	-22.7 6
32.43	1.18	-6.76	0.18	-25.3 7
34.14	1.46	-6.8	0.39	-20.2 8
35.86	1.17	-6.81	0.02	-20.0 6

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