

Product features

Broadband, low loss.

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	1	~	4	GHz
IL			0.8	dB
Isolation	18			dB
Input VSWR			1.4	
Output VSWR			1.4	
Amplitude balance			0.5	dB
Phase balance			8	°

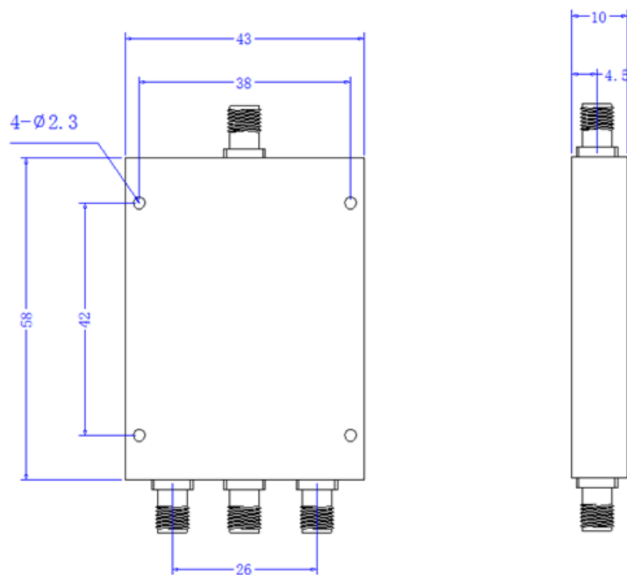
Other parameters

Power	15W
way	3-way
Phase	0°
Impedance	50Ω
Connector	SMA-K
Connector material	Stainless steel
Surface	Black
Product shell material	Aluminium
Work Temp.	-45~+85°C Design assurance

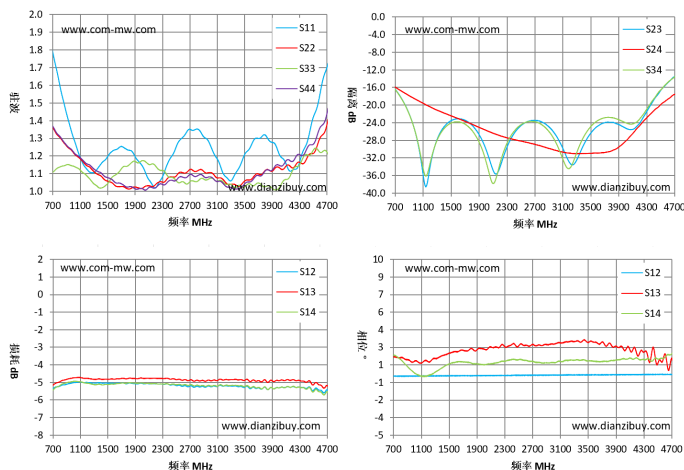
Reference picture



Configuration(mm)



Typical test curve



Note

1	Please do not wash the product in the cleaning solution.,Please do not wash the product in the cleaning solution.
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

F(MHz)	S11VS WR	S22VS WR	S12 IL	S23I SO
1000	1.31	1.01	-5.0 7	-25.4
1350	1.21	1.07	-5.0 4	-31.1
1700	1.25	1.17	-5.0 5	-30.5
2050	1.12	1.2	-5.0 5	-27.4
2400	1.21	1.11	-5.0 8	-22.5
2750	1.3	1.05	-5.1 7	-22.1
3100	1.15	1.05	-5.1 1	-22.7
3450	1.21	1.13	-5.1 4	-31.6
3800	1.3	1.24	-5.2 4	-22.4
4000	1.16	1.27	-5.2	-22.1

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