

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	2.5	~	6	GHz
IL			0.5	dB
Coupling	23.5	25	26.5	dB
Directivity	12			dB
Main line VSWR			1.3	
Coupled line VS WR			1.5	

Other parameters

Connector	SMA-K
Impedance	50Ω
Surface	Conductive oxidation
Power Capacity	100W Design assurance
Operation Temp	-40~+70°C Design assurance
Other	注意刻字问题

Port Definition

Input port	IN	---
Output port	OUT	---
Coupling port	C:25dB	---

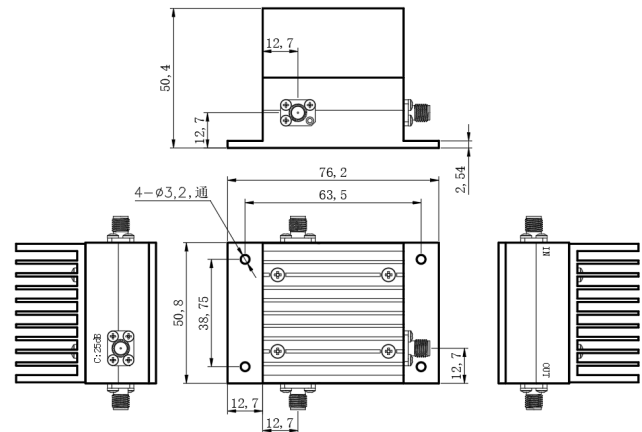
Typical test data

Frequency(GHz)	S11 VSWR	S12 IL dB	S13 coupling	S23 Directivity
2	1.09	-0.12	-25.14	-18.77
2.32	1.04	-0.13	-25.05	-17.63
2.64	1.01	-0.13	-25.01	-17.53
2.96	1.06	-0.15	-25.1	-18.41
3.29	1.15	-0.17	-25.31	-19.89
3.61	1.17	-0.19	-25.18	-19.53
3.93	1.14	-0.18	-25.15	-17.66
4.25	1.07	-0.17	-25.32	-16.03
4.57	1.04	-0.17	-25.29	-15.82
4.89	1.14	-0.21	-25.41	-17.34
5.21	1.17	-0.21	-25.57	-20.74
5.54	1.17	-0.22	-25.46	-22.38
5.86	1.13	-0.21	-25.39	-18.56
6.18	1.08	-0.19	-25.49	-15.98
6.5	1.13	-0.19	-25.87	-14.89

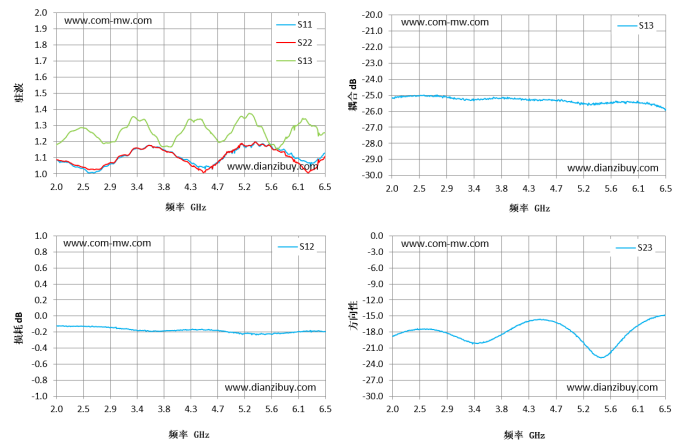
Reference picture



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.