

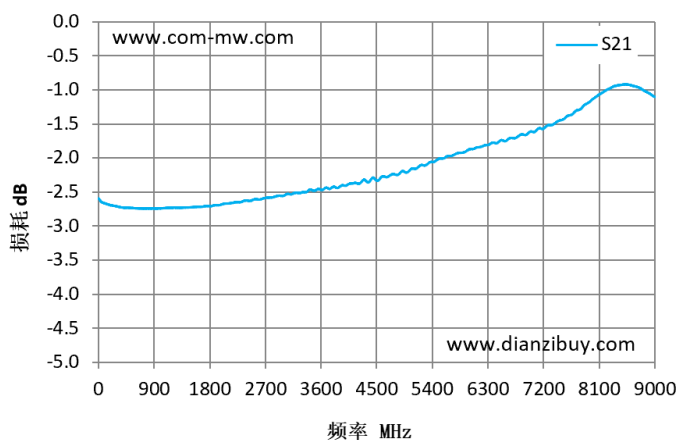
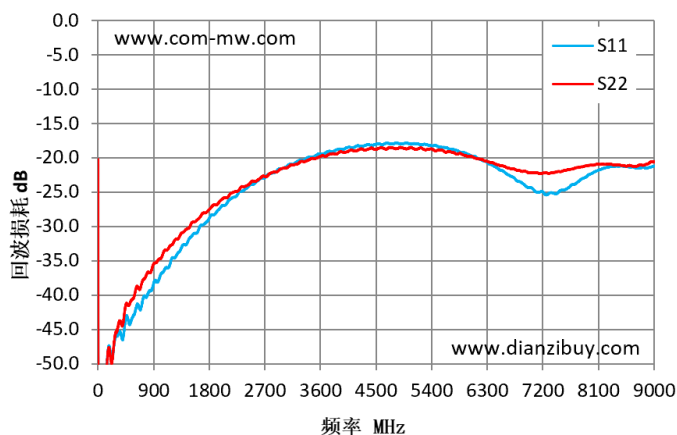
Main specifications

Parameters	Min	Typical	Max	Units
Frequency	0	~	8	GHz
IL		1.1@8GHz		dB
Equilibrium quantity		1.5		dB
VSWR			1.5	

Other parameters

Power	0.2W Design assurance
Impedance	50Ω
Connector	SMA-K detachable, Pin 0.38mm
Connector material	Stainless steel
Work Temp.	-40~+85°C Design assurance

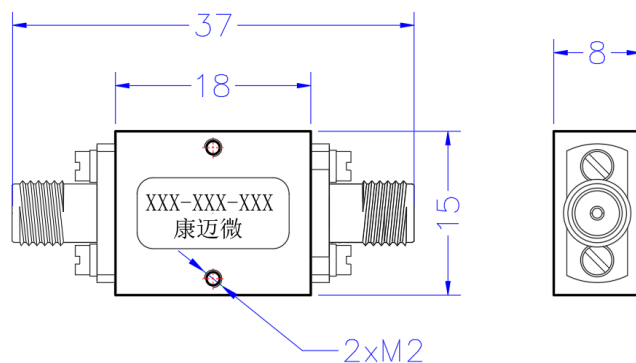
Typical test curve



Reference picture



Configuration(mm)



Typical test data

Frequency(MHz)	S11 RL	S22 RL	S21 IL dB
0.01	-38.2	-37.68	-2.59
643	-41.3	-38.8	-2.74
1286	-33.92	-31.83	-2.73
1929	-27.76	-26.78	-2.69
2571	-23.41	-23.28	-2.61
3214	-20.56	-20.92	-2.51
3857	-18.8	-19.41	-2.44
4500	-17.99	-18.74	-2.33
5143	-17.89	-18.72	-2.16
5786	-18.85	-19.37	-1.94
6429	-21.28	-20.85	-1.79
7071	-24.81	-22.16	-1.61
7714	-23.83	-21.49	-1.32
8357	-21.21	-21.02	-0.94
9000	-21.16	-20.55	-1.1

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

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.