

Product features

Broadband, small volume.

Main specifications

Parameters	Freq uenc y	/	Mi n	Typ ical	Ma x	Un its
Passband	/	/	133	~	1000	MHz
Passband IL	/	/			2.0	dB
Rejection	120	MHz $\geq$		3		dB
Rejection	70-95	MHz $\geq$	20			dB
Rejection	DC-70	MHz $\geq$	40			dB
Passband VSWR	/	/			1.5	

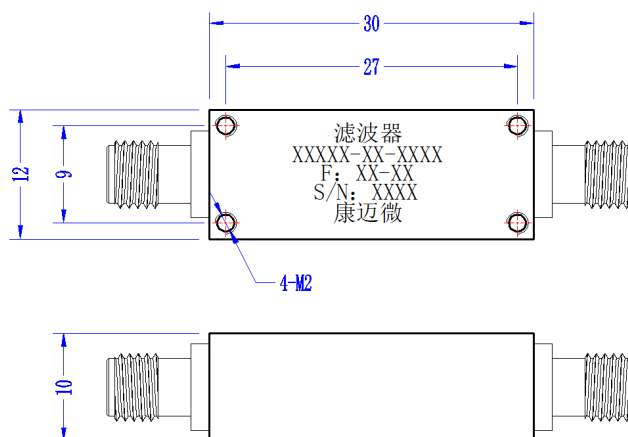
Reference picture



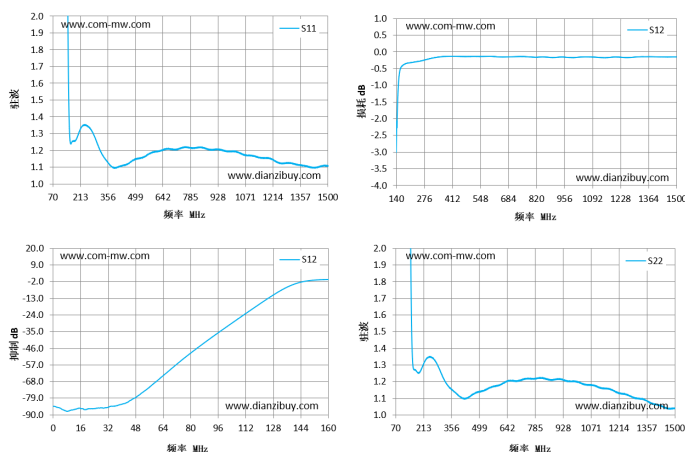
Other parameters

Connector	SMA-K
Connector material	Stainless steel
Impedance	50 Ω
Surface	Silver plating
Power	1W Design assurance
Work Temp.	-40~+70°C Design assurance
Storage Temp.	-55~+85°C Design assurance
Quality Grade	Industrial grade

Configuration(mm)



Typical test curve



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

Typical test data

Frequency(MHz)	S11 VSWR	S12 IL dB	S22 VSWR
70	66.54	-49.86	102.41
172	1.33	-0.43	1.37
274	1.11	-0.19	1.09
376	1.2	-0.31	1.17
479	1.25	-0.33	1.25
581	1.24	-0.32	1.25
683	1.2	-0.33	1.23
785	1.15	-0.32	1.19
887	1.11	-0.32	1.15
989	1.07	-0.33	1.1
1091	1.06	-0.35	1.05
1194	1.11	-0.39	1.03
1296	1.17	-0.39	1.08
1398	1.23	-0.41	1.15
1500	1.31	-0.47	1.23

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.