

Product features

Broadband, small volume.

Main specifications

Parameters	Freq uenc y	/	Mi n	Typ ical	M ax	Un its
Passband	/	/	41	~	800	MH z
Passband IL	/	/			2.0	dB
Rejection	37	MH z $\geq$		3		dB
Rejection	20-26	MH z $\geq$	20			dB
Rejection	DC-20	MH z $\geq$	40			dB
Passband VSWR	/	/			1.5	

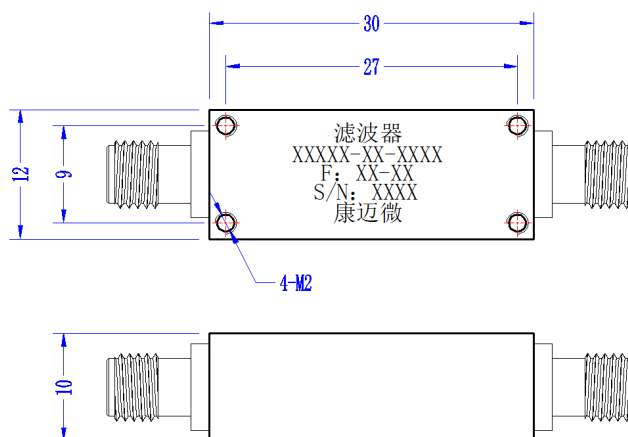
Other parameters

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

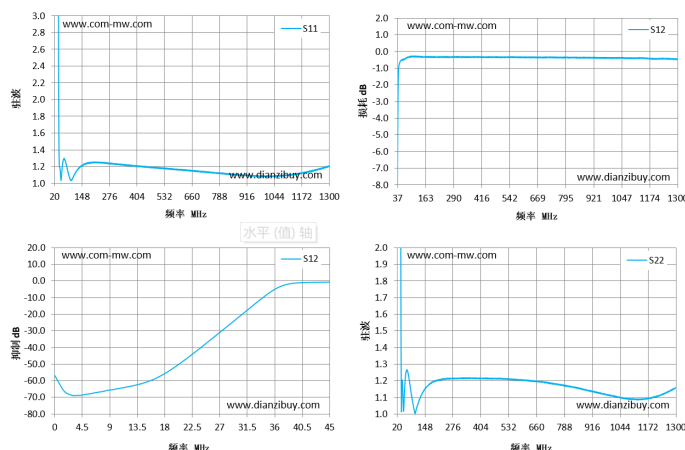
Reference picture



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
20	137.5	-51.2	33.28
111	1.1	-0.3	1.04
203	1.25	-0.34	1.2
294	1.23	-0.33	1.21
386	1.21	-0.33	1.21
477	1.19	-0.34	1.21
569	1.17	-0.35	1.21
660	1.15	-0.35	1.2
751	1.13	-0.36	1.18
843	1.11	-0.37	1.16
934	1.09	-0.38	1.13
1026	1.09	-0.39	1.1
1117	1.1	-0.4	1.09
1209	1.14	-0.44	1.11
1300	1.21	-0.47	1.16

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.