

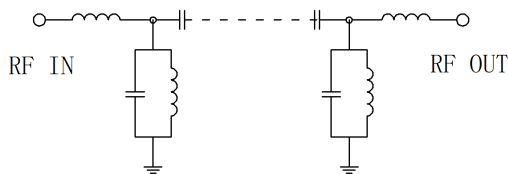
Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Passband	/	/	676	~	754	MHz
Passband IL	/	/			3.0	dB
Ripple	/	/			1.0	dB
Rejection	DC-600	MHz $\geq$	40			dB
Rejection	830-2000	MHz $\geq$	40			dB
Passband VSWR	/	/			1.5	

Other parameters

Connector	SMA-K
Connector material	Stainless steel
Impedance	50 Ω
Surface	Silver plating
Power	2W Design assurance
Work Temp.	-40~+85°C Design assurance
Storage Temp.	-55~+85°C Design assurance

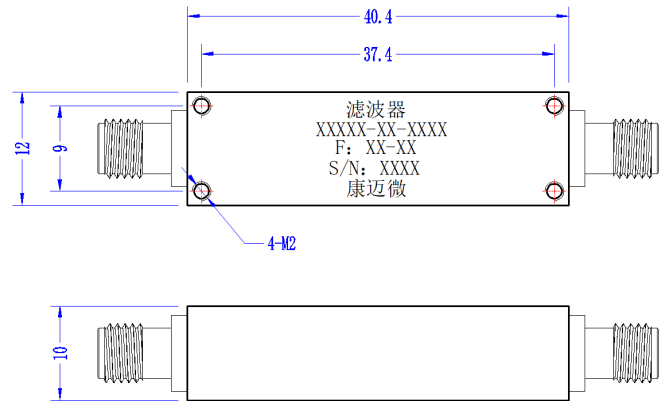
Functional diagram



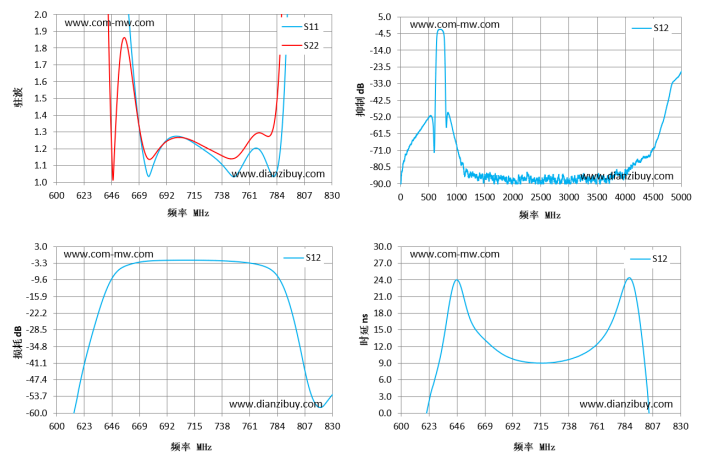
Reference picture



Configuration(mm)



Typical test curve



Note

- Please do not wash the product in the cleaning solution.,Please do not wash the product in the cleaning solution.
- If the temperature is higher than 125°C, consult with us before ordering.

Typical test data

Frequency(MHz)	S11 VSWR	S22 VSWR	S12 Loss dB	S12 Delay nS
600	29.55	21.73	-69.37	-30.47
616	22.27	15.68	-56.58	-14.76
633	13.43	7.86	-25.13	10.59
649	3.1	1.17	-7.42	23.38
666	1.59	1.52	-3.19	14.09
682	1.12	1.16	-2.27	10.87
699	1.27	1.26	-2.11	9.4
715	1.23	1.25	-2.1	9.06
731	1.16	1.19	-2.2	9.31
748	1.03	1.14	-2.57	10.48
764	1.19	1.27	-3.36	12.97
781	1.04	1.31	-6.22	20.71
797	2.79	5.02	-21.28	17.58
814	10.05	16.18	-54.88	-38.44
830	17.43	23.74	-53.29	-3.49

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