

Main specifications

Parameters	Frequency	Min	Typical	Max	Units
Passband		110	~	170	MHz
Passband IL				2	dB
Ripple				1	dB
Rejection	DC-95	MHz $\geq$	40		dB
Rejection	190-1000	MHz $\geq$	40		dB
Passband VSWR				1.5	

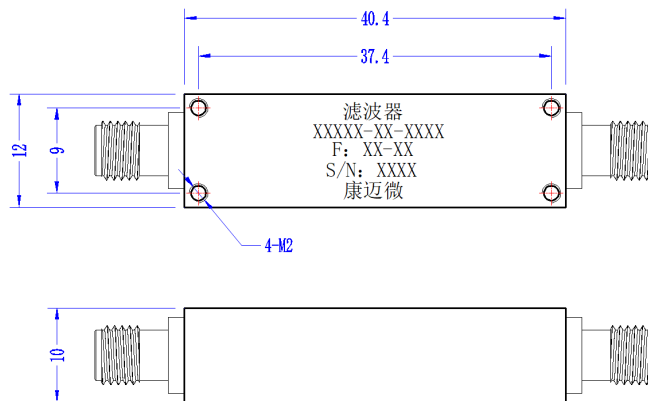
Other parameters

Connector	SMA-K
Connector material	Stainless steel
Impedance	50 Ω
Surface	White
Power	2W Design assurance
Product shell material	Aluminium
Work Temp.	-45~+85°C Design assurance
Storage Temp.	-55~+100°C Design assurance
Quality Grade	Industrial grade

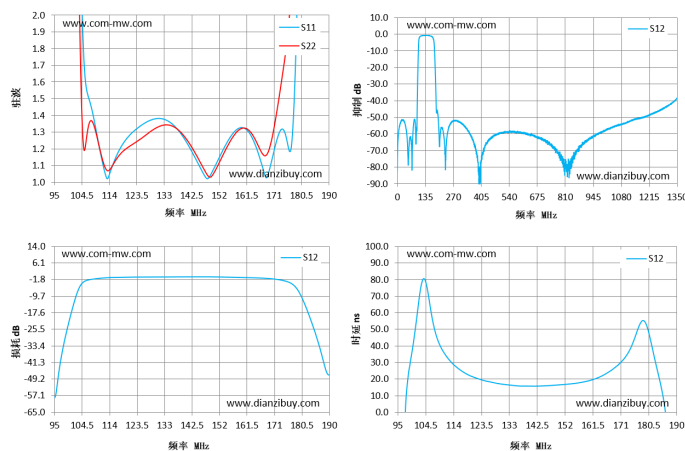
Reference picture



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 VS WR	S22 VS WR	S12 IL dB	S1 2 Rej .	S12 Dela y nS
95	25.34	17.99	-58.19	-58.19	-113.47
102	6.99	4.67	-11.68	-11.68	66.07
109	1.36	1.33	-1.61	-1.61	42.01
115	1.09	1.09	-0.95	-0.95	27.39
122	1.29	1.22	-0.78	-0.78	20.65
129	1.38	1.31	-0.72	-0.72	17.44
136	1.35	1.34	-0.69	-0.69	16.02
143	1.17	1.2	-0.64	-0.64	15.91
149	1.04	1.03	-0.65	-0.65	16.5
156	1.27	1.25	-0.83	-0.83	17.68
163	1.28	1.3	-1.06	-1.06	20.74
170	1.1	1.23	-1.52	-1.52	28.29
176	1.22	1.9	-3.09	-3.09	45.35
183	7.51	12.32	-18.94	-18.94	28.65
190	17.33	30.69	-47.4	-47.4	-70.04

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