

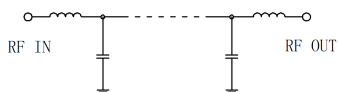
Main specifications

Parameters	/	Min	Typical	Max	Units
Stopband F		1920	~	1980	MHz
Stopband Rej.	$\geq$	60			dB
Passband		DC	~	1910	MHz
Passband		1990	~	6000	MHz
Passband IL				3	dB
Passband VSWR				1.8	

Other parameters

Connector	SMA-K
Connector material	Housing 304 stainless steel
Impedance	50 Ω
Surface	Black baking paint
Power Capacity	100W Design assurance

Functional diagram



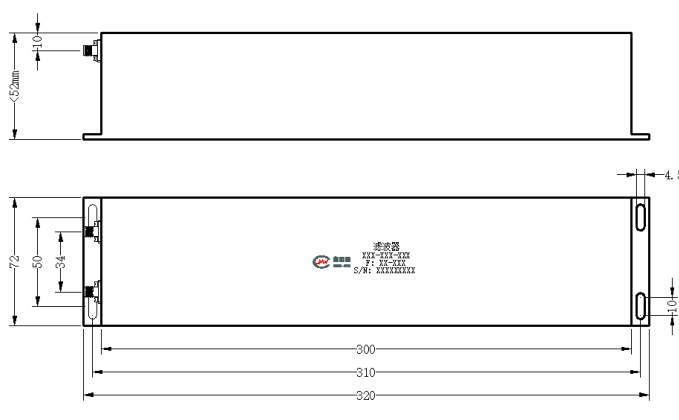
Typical test data

Frequency(MHz)	S12 IL dB	S11 VSWR
1850	-0.26	1.37
1900	-0.69	1.08
1905	-0.99	1.48
1910	-2.53	1.26
1915	-16.88	18.79
1920	-65.04	33.27
1930	-70.85	44.96
1950	-89.98	40.32
1970	-68.06	35.06
1980	-84.74	40.3
1985	-18.43	21.45
1990	-2.48	1.33
1995	-1.07	1.41
2000	-0.78	1.22
2050	-0.41	1.45

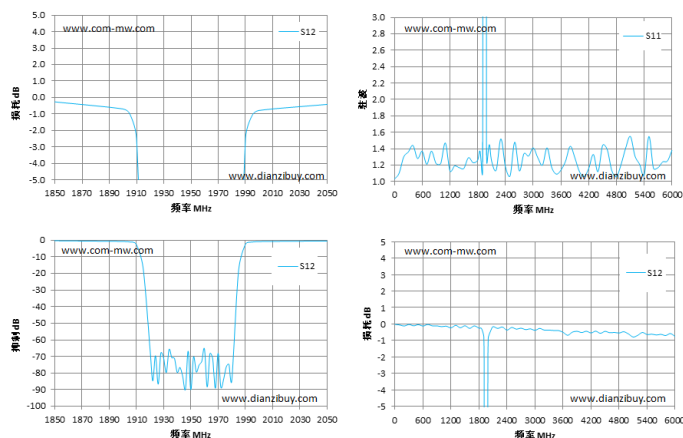
Reference picture



Configuration(mm)



Typical test curve



Note

- Clean the surface of the product, do not soak the product in cleaning solution for cleaning.
- If the temperature is higher than 125°C, consult with us before ordering.