

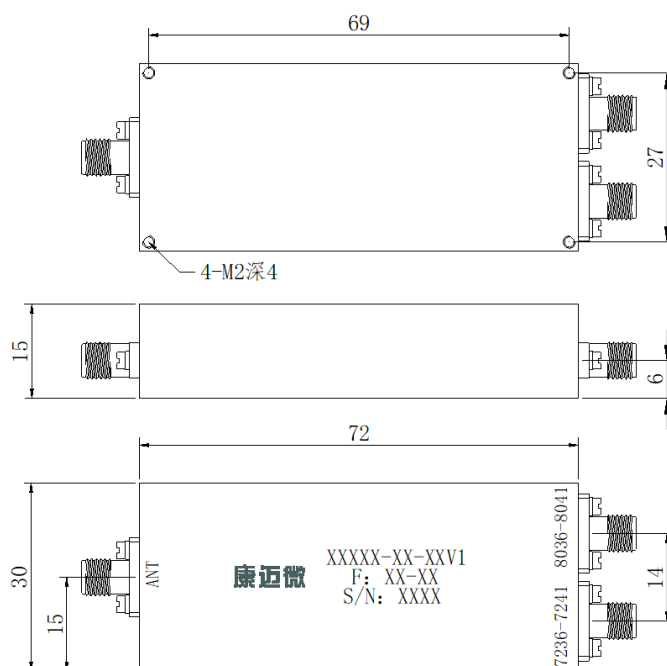
Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Passband F1	/	/	7.236	~	7.241	GHz
Passband F2	/	/	8.036	~	8.041	GHz
band 1 IL	/	/			4.5	dB
band 2 IL	/	/			4.5	dB
Passband VSWR	/	/			1.5	
Band 1 Rejection	DC-7.1285	GHz $\geq$	40			dB
Band 1 Rejection	7.3485-8.036	GHz $\geq$	40			dB
Band 1 Rejection	8.036-8.041	GHz $\geq$	60			dB
band 2 Rejection	7.236-7.241	GHz $\geq$	60			dB
band 2 Rejection	7.241-7.9285	GHz $\geq$	40			dB
band 2 Rejection	8.1485-15	GHz $\geq$	40			dB

Other parameters

Connector	SMA-F or K
Connector material	Stainless steel
Impedance	50 Ω
Surface	Conductive oxidation
Power Capacity	5W Design assurance
Operation Temp.	-40~+70°C Design assurance
Other	有低气压要求, 需激光封焊

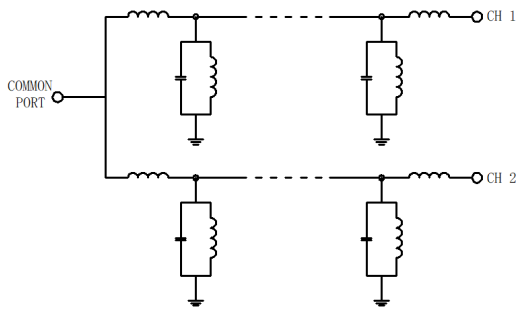
Configuration(mm)



Note

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

Functional diagram



Port Definition

1	Common port	---
2	Passband 1	---
3	Passband 2	---
4	GND Port	---

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