

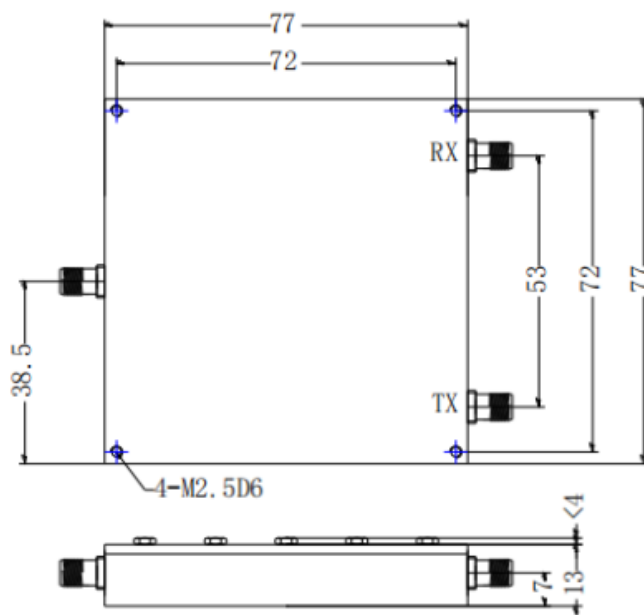
Main specifications

Parameters	Freq uency	/	Mi n	Ty pic al	M ax	Un its
Passband frequency RX	/	/	6.8	~	6.94	GHz
Passband frequency TX	/	/	7.16	~	7.3	GHz
band 1 IL	/	/			1.0	dB
band 2 IL	/	/			1.0	dB
Passband ripple	/	/			0.6	dB
Passband VSWR	/	/			1.5	
Passband RX Rej.	7.16-7.3	GHz	50			dB
Passband TX Rej.	6.8-6.94	GHz	50			dB

Reference picture



Configuration(mm)



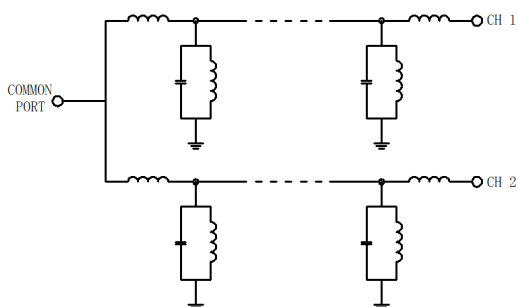
Other parameters

Connector	SMA-F or K
Connector material	Stainless steel
Impedance	50Ω
Surface	silver-plate
Power Capacity	50W Design assurance
Operation Temp.	-30~+70°C Design assurance
Quality Grade	Industrial grade
Other	Meet ROHS

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	---