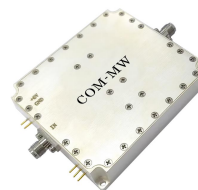


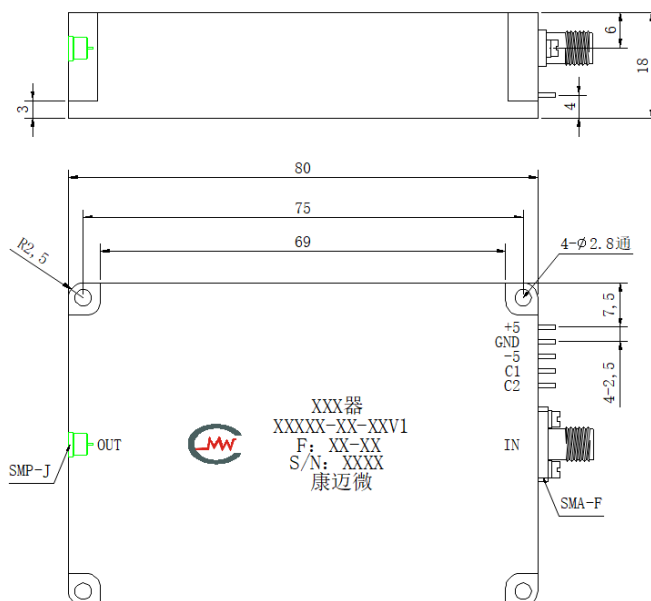
Main specifications

Parameter s	Frequenc y	/	Min	Typical	Max	Unit s
IL	/	/			6	dB
Ripple	/	/			1.5	dB
VSWR	/	/			1.8	
Passband F1	/	/	6	~	8	GHz
F1 Rejection	2-5	GHz ≥	45			dB
F1 Rejection	8.5-12	GHz ≥	45			dB
Passband F2	/	/	7	~	9	GHz
F2 Rejection	2-6	GHz ≥	45			dB
F2 Rejection	10-15	GHz ≥	45			dB
Passband F3	/	/	8	~	10	GHz
F3 Rejection	2-7	GHz ≥	45			dB
F3 Rejection	11-15	GHz ≥	45			dB
Passband F4	/	/	9	~	12	GHz
F4 Rejection	2-8	GHz ≥	45			dB
F4 Rejection	13-15	GHz ≥	45			dB

Reference picture



Configuration(mm)



Note

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

Other parameters

Number of switching filters	Choose 1 from 4
Switch time	200ns
Connector	SMA-F可拆0.38mm针（输入）
Connector	SMP-M (output)
Connector material	Stainless steel
Impedance	50Ω
Surface	silver-plate
Power Capacity	20dBm Design assurance
Product shell material	Aluminium
Working voltage	±5V
Working current	50mA (single channel)
Operation Temp.	-40~+70°C
Storage Temp.	-55~+85°C Design assurance
Control	TTL

Truth table

.	C1	C2	C3	C4	C5
Frequency 1	0	0			
Frequency 2	0	1			
Frequency 3	1	0			
Frequency 4	1	1			