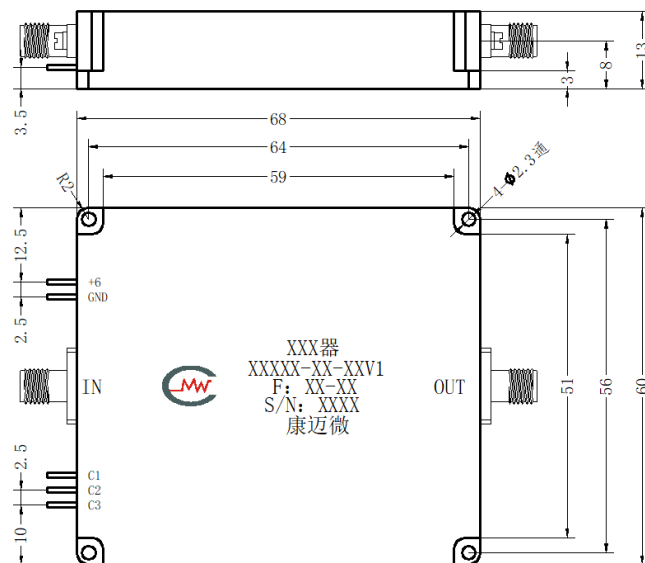


Tech specifications

Parameter s	Frequenc y	/	Min	Typical	Max	Unit s
IL	/	/			5.0	dB
Ripple	/	/			1.0	dB
VSWR	/	/			1.5	
Passband F1	/	/	1.4	~	3.4	GHz
F1 Rejection	12	GHz ≥	50			dBc
Passband F2	/	/	2.4	~	4.4	GHz
F2 Rejection	13	GHz ≥	50			dBc
Passband F3	/	/	3.4	~	6	GHz
F3 Rejection	14	GHz ≥	50			dBc
Passband F4	/	/	5.4	~	7.4	GHz
F4 Rejection	16	GHz ≥	50			dBc
Passband F5	/	/	6.4	~	8.6	GHz
F5 Rejection	17	GHz	50			dBc

Configuration(mm)



Note

- If the temperature is higher than 125°C, consult with us before ordering.

Other parameters

Number of switching filters	Choose 1 from 8
Switch time	ns
Connector	SMA-K
Connector material	Stainless steel
Impedance	50Ω
Surface	silver-plate
Product shell material	Aluminium
Working voltage	+6V
Operation Temp.	-40~+70°C
Storage Temp.	-55~+85°C Design assurance
Control	TTL3.3V

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

Truth table

	C1	C2	C3	C4	C5
Frequency 1	0	0	0		
Frequency 2	0	0	1		
Frequency 3	0	1	0		
Frequency 4	0	1	1		
Frequency 5	1	0	0		

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