

Tech specifications

Parameters	Frequenc y	/	Min	Typical	Max	Units
IL	/	/			5.5	dB
Ripple	/	/			1.5	dB
VSWR	/	/			1.8	
Passband F1	/	/	7.4	~	8.6	GHz
F1 Rejection	2000-700 0	MHz≥	45			dB
F1 Rejection	9000-150 00	MHz≥	45			dB
Passband F2	/	/	8.5	~	9.7	GHz
F2 Rejection	2000-810 0	MHz≥	45			dB
F2 Rejection	10100-15 000	MHz≥	45			dB
Passband F3	/	/	9.6	~	10.6	GHz
F3 Rejection	2000-920 0	MHz≥	45			dB
F3 Rejection	11000-16 000	MHz≥	45			dB

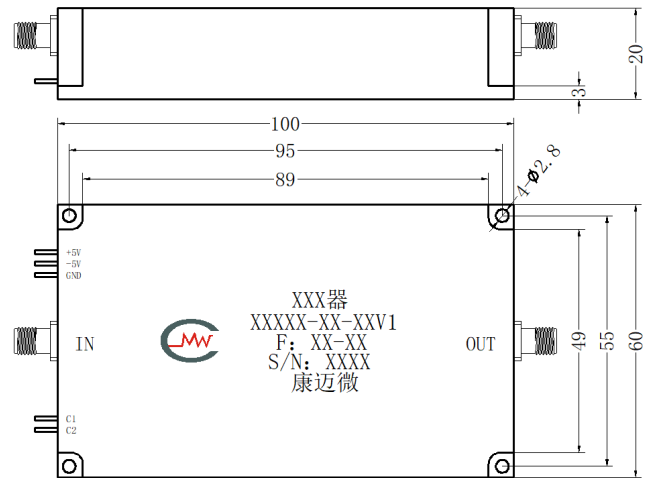
Other parameters

Number of switc hing filters	Choose 1 from 3
Switch time	ns
Isolation	45dB
Connector	SMA-K detachable, Pin 0.38mm
Connector mate rial	Stainless steel
Impedance	50Ω
Surface	silver-plate
Product shell m aterial	Aluminium
Working voltage	+6V
Operation Temp .	-40~+70°C Design assurance
Control	TTL

Truth table

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

Configuration(mm)



Note

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