

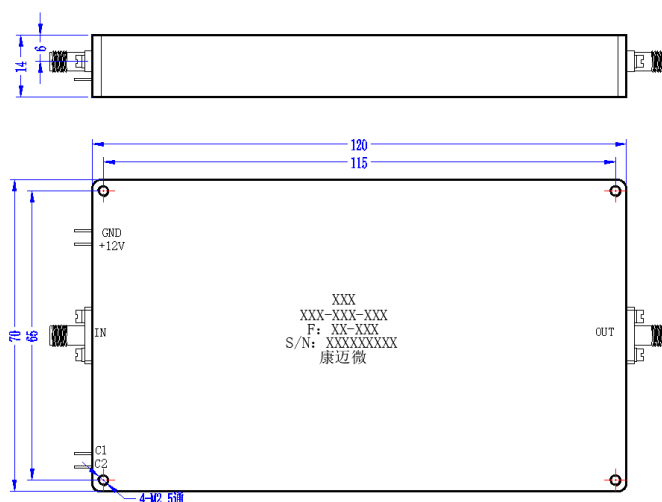
tech specifications

Parameters		Unit	Note
Passband F1	1.35~2	GHz	
F1 Gain	≥ 8	dB	
Ripple	$\leq \pm 1.0$	dB	Arbitrarily 100MHz
F1 Rejection	0.2-1GHz ≥ 30	dBc	
F1 Rejection	2.35-6.3GHz ≥ 30	dBc	
F1 Rejection	6.3-7.05GHz ≥ 70	dBc	
F1 Rejection	2.46-2.54GHz ≥ 50	dBc	
F1 VSWR	≤ 2		
Passband F2	2-3.5	GHz	
F2 Gain	≥ 8	dB	
Ripple	$\leq \pm 1.0$	dB	Arbitrarily 100MHz
F2 Rejection	0.2-1.65GHz ≥ 30	dBc	
F2 Rejection	3.85-4.45GHz ≥ 30	dBc	
F2 Rejection	4.45-6.05GHz ≥ 70	dBc	
F2 Rejection	1.21-1.29GHz ≥ 50	dBc	
F2 VSWR	≤ 2		
Passband F3	3.5-5.6	GHz	
F3 Gain	≥ 6	dB	
Ripple	$\leq \pm 1.0$	dB	Arbitrarily 100MHz
F3 Rejection	0.2-2.95GHz ≥ 30	dBc	
F3 Rejection	6.15-8.45GHz ≥ 30	dBc	
F3 Rejection	8.45-10.65GHz ≥ 70	dBc	
F3 Rejection	2.46-2.54GHz ≥ 50	dBc	
F3 VSWR	≤ 2		
Passband F4	5.6-8.5	GHz	

真值表 (0:0~+0.8V; 1: +3.3~+5V)

	C1	C2
Frequency 1	0	0
Frequency 2	0	1
Frequency 3	1	0
Frequency 4	1	1

Configuration(mm)



Note

- 1 Please do not wash the product in the cleaning solution.,Please do not wash the product in the cleaning solution.
- 2 If the temperature is higher than 125°C, consult with us before ordering.

Parameters		Units	Notes
F4 Gain	≥ 6	dB	
Ripple	$\leq \pm 1.0$	dB	Arbitrarily 100MHz
F4 Rejection	0.2-5.05GHz ≥ 30	dBc	
F4 Rejection	9.05-10.55GHz ≥ 30	dBc	
F4 Rejection	10.55-13.55GHz ≥ 70	dBc	
F4 Rejection	2.46-2.54GHz ≥ 50	dBc	
F4 VSWR	≤ 2		
Burnout resistance power	≥ 25	dBm	CW
Noise figure	≤ 6	dB	
P-1dB	≥ 8	dBm	
OiP3	20	dBm	Typ.

Other parameters

Number of switching filters	四选一
Switch time	100ns
Isolation	50dB
Connector	SMA-K
Impedance	50Ω
Surface	Nickel plating
Working voltage	+12V
Working current	200mA
Work Temp.	-40~+75°C Design assurance
Storage Temp.	-55~+85°C Design assurance

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