

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	0.25	~	2	GHz
Gain	35			dB
Gain flatness		± 1.75		dB
Noise figure			1.2	dB
VSWR			2	
P-1dB	10			dBm
Max input power			10	dBm

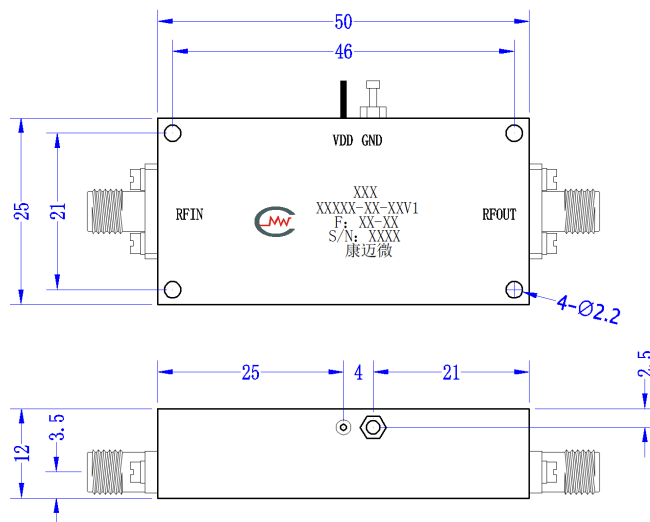
Other parameters

Connector	SMA-K
Connector material	Stainless steel
Impedance	50 Ω
Working voltage	+12V
Working current	300mA
Operation Temp.	-40~+70°C Design assurance

Reference picture



Configuration(mm)



Note

Store in an environment with a humidity of less than 25% and pay attention to dust and static electricity prevention.

If the amplifier is directly connected to the antenna, electrostatic protection or limiter protection should be applied.