

Product features

Broadband, low noise

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	1	~	1000	MHz
Gain	30			dB
Gain flatness			±2.5	dB
Noise figure			5	dB
VSWR			2	
P-1dB	25			dBm
Max input power	5			dBm

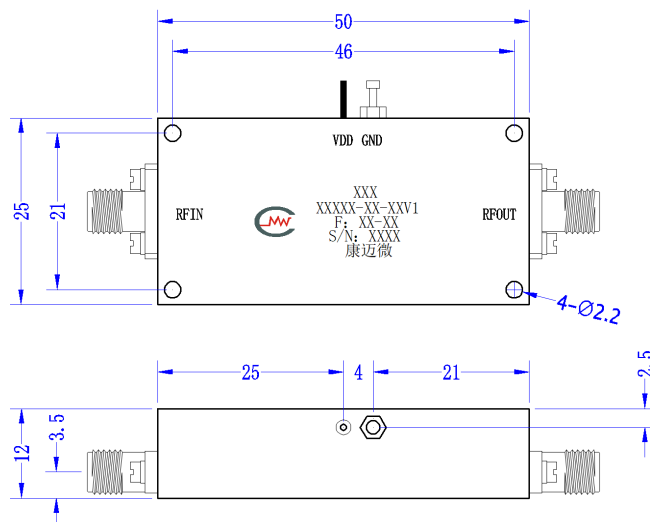
Other parameters

Connector	SMA-K
Impedance	50Ω
Working voltage	+12V
Working current	500mA
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.