

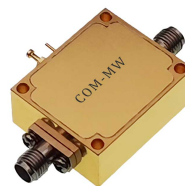
Main specifications

Parameters	Min	Typical	Max	Units
Frequency	6000	~	9000	MHz
Gain	21			dB
Gain flatness		1		dB
Noise figure			1.5	dB
VSWR			2.2	
P-1dB	12			dBm
Max input power			8	dBm

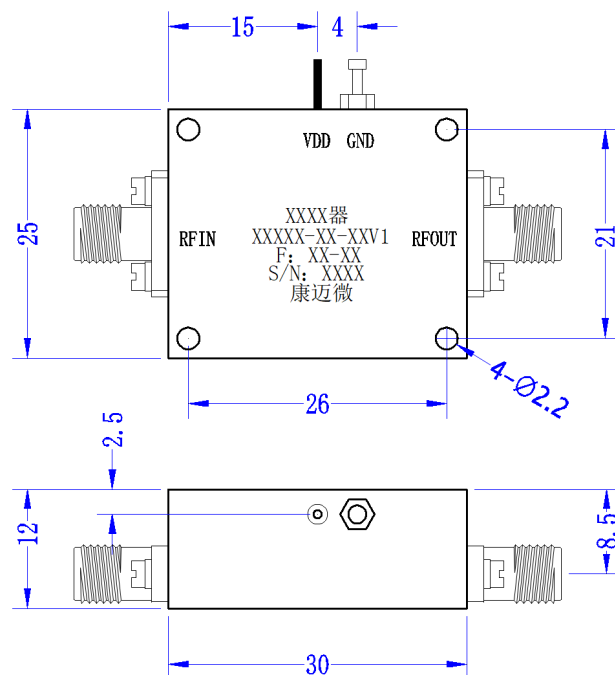
Other parameters

Connector	SMA-K detachable, Pin 0.38mm
Connector material	Stainless steel
Impedance	50Ω
Surface	Gold-plating
Working voltage	+5V
Working current	130mA
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.