

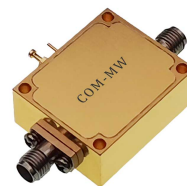
Main specifications

Parameters	Min	Typical	Max	Units
Frequency	0.01	~	6	GHz
Gain	25	27		dB
Gain flatness			±2.5	dB
Noise figure			6	dB
Input VSWR			2.5	
P-1dB	18			dBm
Psat		22		dBm
OIP3		30		dBm
Spur reduction		-60		dBc
Max input power			0	dBm

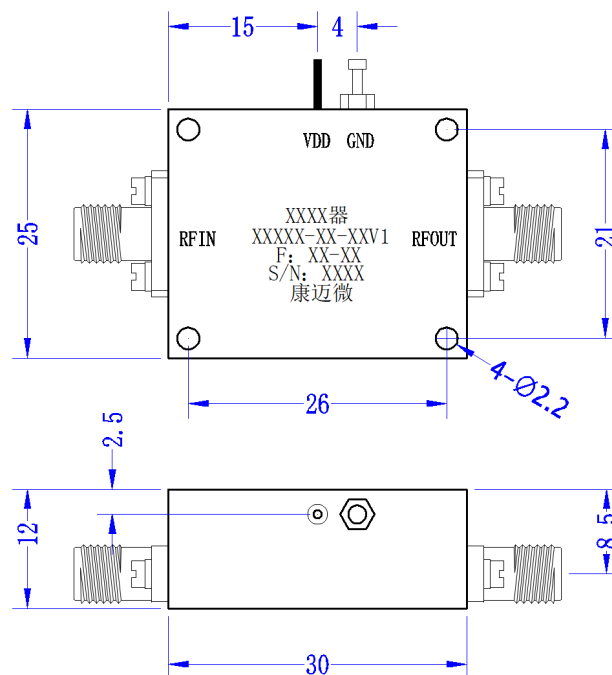
Other parameters

Connector	SMA-F
Connector material	Stainless steel
Impedance	50Ω
Working voltage	+12V
Working current	300mA
Operation Temp.	-40~+85°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.