

Product features

Broadband, high gain.

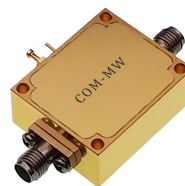
Main specifications

Parameters	Min	Typical	Max	Units
Frequency	7	~	18	GHz
Gain	40		45	dB
Noise figure			2.5	dB
VSWR			2.2	
P-1dB	15			dBm
Max input power	10			dBm

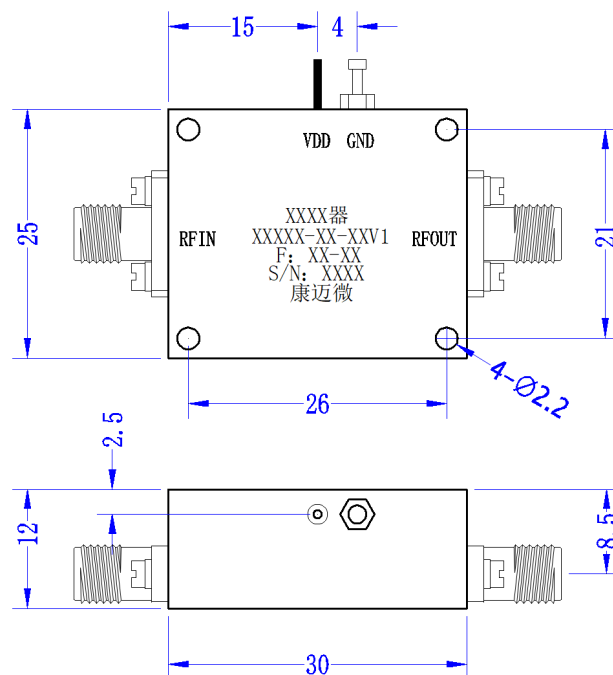
Other parameters

Connector	SMA-K detachable, Pin 0.38mm
Connector material	Stainless steel
Impedance	50Ω
Surface	Gold-plating
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.