

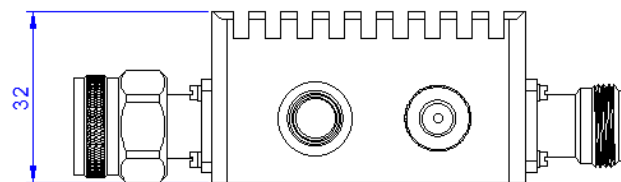
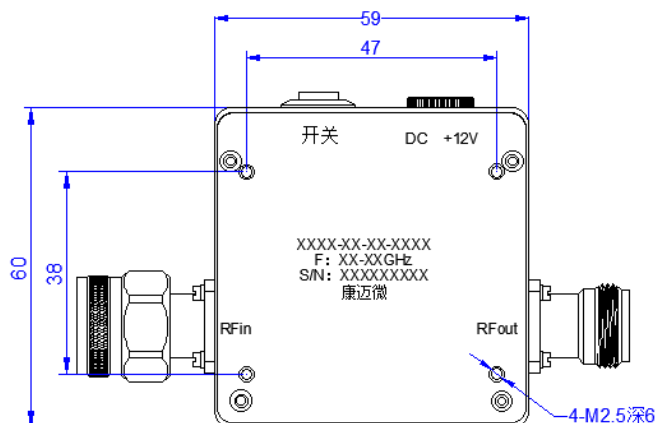
Main specifications

Parameters	Min	Typical	Max	Units
Frequency	10	~	8000	MHz
Gain	40			dB
Gain flatness			±3	dB
Noise figure		2.7		dB@1GHz
VSWR			2	
P-1dB	12			dBm
Clipping level		16		dBm

Other parameters

Input port	N -M or J
Output port	N -F or K
Connector material	Stainless steel
Power Capacity	10W
Impedance	50Ω
Working voltage	+12V
Working current	300mA
Operation Temp.	-40~+60°C Design assurance
ESD静电防护	具备
散热齿	具备
Other	噪声系数=输入信号信噪比/输出信号信噪比

Configuration(mm)



Note

Store in an environment with humidity less than 25%, pay attention to dust and static electricity prevention;

Please pay attention to the power consumption of the product and consider the issue of amplifier heat dissipation during design;

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

Working or storage temperature less than 125 °C;

Clean the surface of the product, do not soak the product in cleaning solution for cleaning.