

Main specifications

Parameters	Min	Typical	Max	Units
Frequency	5	~	450	MHz
Gain	20			dB
Gain flatness		± 1	± 2	dB
Noise figure		3.5		dB
VSWR			2.2	
P-1dB		30		dBm
Spur reduction	55			dBc

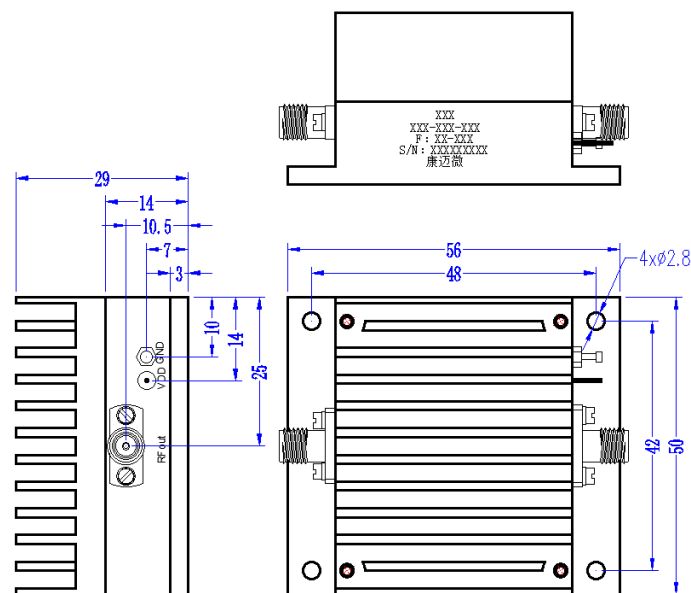
Other parameters

Connector	SMA-F
Connector material	Stainless steel
Impedance	50 Ω
Surface	Conductive oxidation
Working voltage	+12V
Working current	500mA
Operation Temp.	-30~+60°C Design assurance
Quality Grade	Industrial grade

Reference picture



Configuration



Note

Store in an environment with a humidity of less than 25%, pay attention to dust and anti-static measures, and consider amplifier heat dissipation during installation.