

Tech specifications

Parameters	Min	Typical	Max	Units
Frequency	10	~	20	GHz
Gain	40			dB
Gain flatness			±2	dB
VSWR			2.5	
P-1dB		30		dBm
Psat		31		dBm
Max input power			10	dBm
Noise figure			4	dB

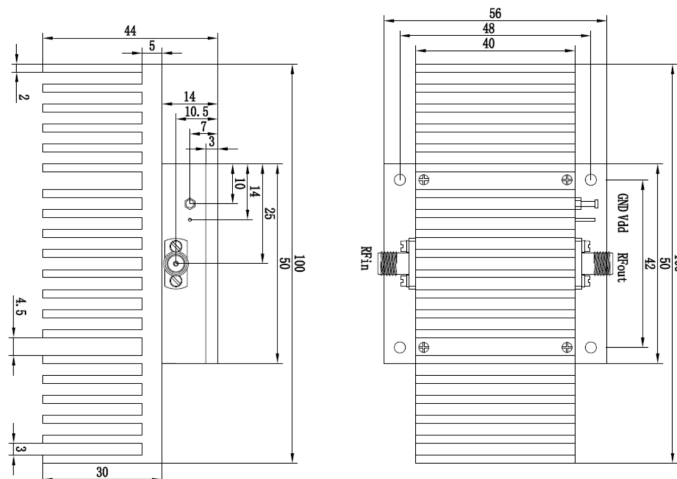
Other parameters

Connector	SMA-K
Connector material	Stainless steel
Impedance	50Ω
Surface	White
Working voltage	+15V
Working current	1000mA
Operation Temp.	-40~+70℃ Design assurance

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.

Note: The specifications and performance data contained in this data sheet are based on tests established by CMW.