

Product Specifications

- Frequency bandwidth : 1000-1100MHz
- Output power: 50dBm (100W)
- Working voltage: 28V
- Power flatness: <1dB

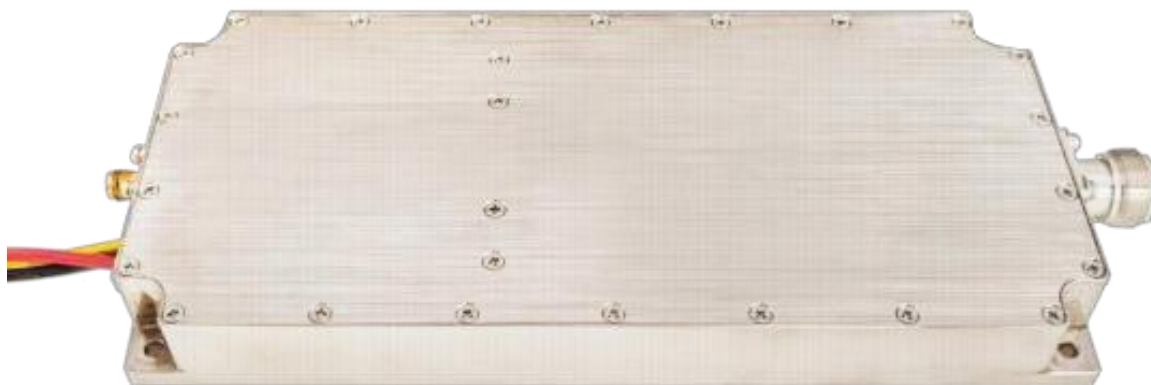
Product Application

- 1000-1100MHz RF power amplifier

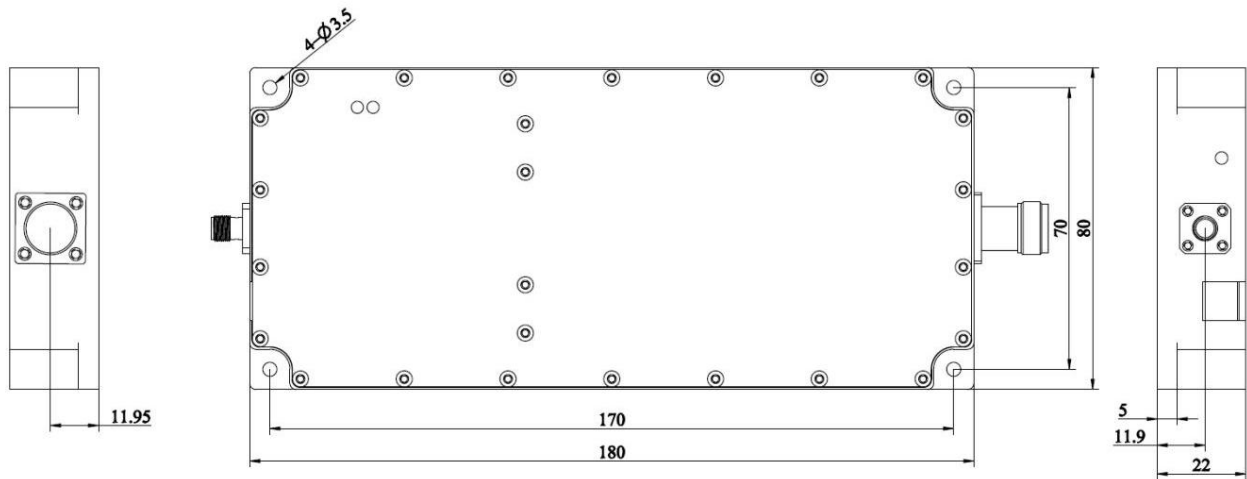
Product Description

CE-YNX-PM-10111BC is a RF power amplifier module dedicated to 1000-1100MHz signal. This module has the advantages of high average output power, good in band flatness, and VSWR protection.

Product Display



Product Dimensions



Working conditions

Parameters	Value	Unit	Parameters	Value	Unit
Working voltage	28.0	V	Storage temperature	-40 ~ +150	°C
Working temperature	-30 ~ +70	°C	Relative humidity	<80%	RH

Electrical Characteristics

Parameters	Characteristics			Unit	Conditions
	Min	Typ	Max		
Test conditions					DC=28V,T=25°C
Signal bandwidth	1000		1100	MHz	
Input power		8		dBm	
Power Gain		42		dB	
Output power		50		dBm	
Power flatness		1		dB	
Working current		9		A	