

Product Features

- High power RF amplifier
- Solid State power amplifier
- High linearity and high efficiency
- 50 ohms input / output impedance

Application

- Broadband jamming system



Broadband jamming Amplifier

Electrical Specification

Parameter	Specification	Remark
Frequency Range	10MHz~1000MHz	
Output Power	10W min	CW
Gain	45dB±1dB	
Gain Flatness	3dB peak to peak	
Input VSWR	1.5:1 max.	
DC IN	+28V	
DC Current Consumption	3.5A max.	@Po=10W
Enable	TTL Low Active	
Output Detect	+4.0V @Po=+40dBm	

Environmental Specification

Parameter	Specification	Remark
Operating Temperature	-20°C~+60°C	
Storage Temperature	-30°C~+80°C	
Relative Humidity	0%~90%	Non-condensing

Mechanical Specification

Physical Dimension : 200mm X 100mm X 30mm



Pin Assignment

I/O Interface (D-Sub 9Pin Male)	1. Enable	Active Low
	2,3. VCC	+28V
	4,5. N.C	
	6. Power Monitor	+4.0V @Po=+40dBm
	7,8,9. GND	

Electrical Test Data

Gain & Input VSWR

