

9KHz-1GHz 50W Power Amplifier

➤ **Features**

- Class A solid state design
- Power level/Output VSWR display
- Protected against over heat/ over current/over VSWR

➤ **Applications**

- High Power Test
- EMC



➤ **Electrical Specifications**

Parameter	Specification		Notes
Frequency	9KHz-100MHz	80-1000MHz	Local or Remote Switch
Psat	50W Min.		
P1dB	20W Min.		
Gain	47dB Min.		
Gain Flatness	±4dB		
Input VSWR	2:1 Max		50 Ω
Harmonics	-15dBc Typ.		
Spurious	-55dBc Typ.		
Power Supply	100-240V		
Power Consumption	400W Max.		At rated output
Input Power	5dBm Max.		

➤ **Environmental Characteristics**

Parameter	Specification	Notes
Operation Temperature	0 - +40 °C	
Storage Temperature	-20 - +75 °C	
Relative Humidity	5 - 95%	

➤ **Other Specifications**

Parameter	Specification	Notes
Dimensions	4U	
In/Out Connector	N-F/N-F	
Weight	40kg Max	
Cooling	Forced Air Cooling	
Control Interface	LAN/USB	

➤ Outline Drawing

Just for Reference

