

**80-1000MHz 200W Power Amplifier Module**

➤ **Features**

- Class A solid state design
- P1dB ≥ 100W
- Protected against over heat/ over current

➤ **Applications**

- High Power Test
- EMC

➤ **Electrical Specifications**

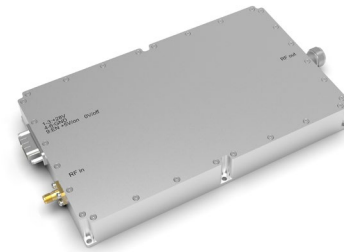
Parameter	Specification	Notes
Frequency	80-1000MHz	
Psat	200W Min.	
P1dB	100W Min.	
Gain	53dB Min.	
Gain Flatness	± 4dB	
Input VSWR	2:1 Max	50 Ω
Harmonics	-15dBc Typ.	
Spurious	-60dBc Typ.	
Power Supply	28V	
Power Consumption	1500W Max.	At rated output
Input Power	5dBm Max.	

➤ **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	245x140x27mm	
In/Out Connector	SMA-F / N-F	
Weight	1kg Max	
Cooling	Forced Air Cooling	
Control Interface	-	



➤ **Outline Drawing**

Just for Reference

