

◆ 42-46GHz 100W-150W功率放大器

42-46GHz 100W-150W CW Psat SSPA

This broadband power amplifier has good performance, high power and high Gain output. It can provide 100W to 150W output power within the bandwidth from 42GHz to 46GHz, widely used in microwave TR field.

Advantages

- 1 Combine solid-state GaAs MMIC technology
- 2 High power and gain
- 3 High reliability and durability
- 4 Abundant customized services

Frequency	42-46GHz
Amplifier type	Combine solid-state. GaAs MMIC technology
Psat	100W min, 150W max
Output power flatness	+/-1dB
Input connector	WR22 Waveguide
output connector	WR22 Waveguide
Gain	50dB min
Gain flatness	±2.5dB
VSWR	2:1
Operation temperature	-40 to +40°C
cooling	Forced air
Voltage supply	220VAC / 50Hz
Power dissipation	2.6 to 3.0 KW
Dimension	480x350x350mm max
Weight (evaluation)	40Kg max