

◆ 33.5-36.5GHz or 34-36GHz 400W 功放模块

33.5-36.5GHz or 34-36GHz 400W SSPA Module

This broadband power amplifier module has good performance, high power and high Gain output. It can provide up to 400W output power within the bandwidth from 33.5GHz to 36.5GHz or 34GHz to 36GHz , widely used in microwave TR field.

Advantages

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

Frequency	33.50-36.50GHz or 34-36GHz
Amplifier type	Combine solid-state GaN and GaAs MMIC technology
Output power (Psat)	400W min
Operation state	Pulse
Duty cycle	20% max (30% max option based customer's request)
Pulse duration	0.5us min
Gain	56dB min (other value option)
Gain flatness	+/- 2.5db typ, +/- 3.0dB max
Gain adjust (option)	1dB step if needed for Rack mount SSPA (tell us detail Gain beginning value)
Input connector	K-F, waveguide WR28 option as customer request
output connector	Waveguide Wr28
Voltage supply	+25+/-1VDC and-5VDC (220VAC/50Hz for Rack mount SSPA)
Protection for Rack mount SSPA (option)	On and off time sequence, over temperature ,Over Current and voltage protect, other request such as output VSWR ,Fan stop , not display
Operation temperature	-20 to+50°C (-40 to 60°C usable)
Operation environment	As customer's request (airborne and very compact type usable)
cooling	Forced air or liquid