

SSPA 8-12G 50W

Introduction

- ① Ultra-wideband doubled frequency CW SSPA
 - ② High frequency linear communication SSPA
 - ③ Pulse system SSPA
 - ④ Ka band KW PW/CW SSPA
 - ⑤ Q band 1~400 W CW SSPA
 - ⑥ Ultra-wideband doubled frequency traveling wave tube driver
 - MPM ⑦ Phased array Tx/Rx components
 - ⑧ V~W band SSPA
 - ⑨ THZ frequency conversion, frequency doubling and amplifying module
- High performance, high power, high efficiency, light weight, miniaturization and easy to use are the characteristics of our products, standardization and serialization are our goal.

8-12G 50W

Operating system: PW (50% max)

Application: missile-borne (-40~+50°C)

MTPF : ≥ 2000 h

Peak Power: ≥ 47 dBm

Power gain: ≥ 50 dB

Small-signal gain: ≥ 60 dB

Modulation depth: ≥ 90 dBc

Channel Efficiency: $\geq 25\%$

Output: Band/ Dual channel /same amplitude phase/Electrical switching

Size: 160*45*19mm

