

8796 0.8—1 GHz 100 W

High Power Amplifier

This is a solid state power amplifier that utilises GaN technology and delivers a typical saturated output power (P sat) of 100W over the frequency range 0.8 GHz to 1 GHz making it suitable for the lower QSM band.

Designed for quality

Operating Frequency	0.8—1 GHz
Saturated Power (P sat)	100 Watts
Efficiency @ P sat	40% typical
Gain @ ROP	51 dB
Input Power @ P sat	0 dBm
Gain Flatness @ rated output power	± 1.5 dB
Current Consumption @rated output power	10 Amps max.
Input/ Output Return Loss	- 8 dB typical
Harmonics @rated output power	- 30 dBc
Operating Voltage	28 V
Dimensions	214 x 150 x 45 mm
RF Connectors	RF in SMA/RF out N type

