

8797 1.8—2.2 GHz 100 W

High Power Amplifier

This is a solid state power amplifier that delivers a typical saturated output power (P sat) of 100W over the frequency range 1.8 GHz to 2.2 GHz. It is suitable for the high GSM band.

Designed for quality

Operating Frequency	1.8 - 2.2 GHz
Saturated Power (P sat)	100 Watts
Efficiency @ P sat	45% typical
Gain @ ROP	51 dB
Input Power @ P sat	0 dB
Gain Flatness @ rated output power	± 1 dB
Current Consumption @rated output power	10 Amps max
Input/ Output Return Loss	- 8 dB
Harmonics @rated output power	- 30 dBc
Operating Voltage	28 V
Dimensions	180 x 120 x 33 mm
RF Connectors	Rf in SMA/ RF out N type

