

8815 2.2 – 6.0 GHz 50 W

High Power Amplifier

This is a broadband power amplifier which uses the latest GaN technology. It delivers a typical saturated output power (P sat) of 50W over the frequency range 2.2 GHz to 6.0 GHz.

Designed for quality

Operating Frequency	2.2–6.0 GHz
Saturated Power (P sat)	50 Watts
Efficiency @ P sat	20% typical
Gain @ ROP	50 dB
Input Power @ P sat	0 dBm
Gain Flatness @ rated output power	± 2 dB
Current Consumption @rated output power	6 Amp typical @ 50 Watts O/P
Harmonics @rated output power	-15 dBc typical
Operating Voltage	28 V
Dimensions	200 x 120 x 33 mm
RF Connectors	50 Ω SMA Jack

