

9.4 – 9.5 GHz 30W AMPLIFIER

- 30 W OUTPUT POWER
- CLASS “A” OPERATION
- SMALL SIZE
- OVER-TEMPERATURE PROTECTED

This High Power Amplifier is intended for use mainly in telecommunication systems as a power booster or for other high power measurement applications. It's small size, low power dissipation and over-temperature protection guarantee long, trouble free operation. Optionally this amplifier is available with heatsink, or as a 19" rack mountable unit with built in DC power supply. External isolator is required.

Electrical characteristics:

Frequency Band	9400 MHz to 9500 MHz.
Output power	45 dBm
Nominal Gain	51 dB
Gain Ripple	< ± 1dB
On / off switching	TTL high speed
On / off ratio	> 120 dB
RF Input Connector	SMA-F
RF Output Connector	SMA-F
Supply Voltage	+12 V DC
Supply Current	18 A typ. @ On / 60 mA typ. @ Off
Heatsink Operating Temp. Range	0 to + 50 °C

Proper heatsink is required.

Specifications are subject to change without notice.

(*) Temperature, over-temperature protection, DC shutdown.

Outline dimensions (mm):

