

2.3 – 2.5 GHz 25W AMPLIFIER

- 25 W OUTPUT POWER
- CLASS “A” OPERATION
- COMPACT SIZE
- AUTOMATIC LEVEL CONTROL
- OVER-TEMPERATURE PROTECTED
- BUILT-IN ISOLATOR

This High Power Amplifier is intended for use mainly in telecommunication systems as a power booster. However it can be used effectively for intermodulation test and measurements, as well as for other high power applications. It's compact size, low power dissipation and well isolated RF output guarantee long, trouble free operation

Electrical characteristics:

Frequency Band	2300 MHz to 2500 MHz
1 dB Compression Point	44 dBm (25W) typ. 43 dBm min.
Nominal Gain	45 dB
Gain Ripple	± 1 dB
RF Input Connector	SMA-F
RF Output Connector	N-F
Control & Monitor Connector (*)	9 pin D-sub
DC Connector	Solder pin
Supply Voltage	+12 V DC (10-16V DC)
Supply Current	8A typ.
Heatsink Operating Temp. Range	0 to +55 °C (opt.-20 to +65 °C)

Proper heatsink is required.

Specifications are subject to change without notice

(*) Temperature, forward power and ALC level monitoring, over-temperature protection, RF and DC shutdown.

Outline dimensions (mm):

