

2.0 – 2.5 GHz 5W AMPLIFIER

- 5 W OUTPUT POWER
- CLASS “A” LINEAR AMPLIFIER
- COMPACT SIZE

This Power Amplifier is intended for use mainly 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 RF output guarantee long, trouble free operation.

Electrical characteristics:

Frequency Band	2000 to 2500 MHz
1 dB Compression Point	37 dBm (5 W) min.
ICP3	50 dBm typ. 48 dBm min.
Nominal Gain	30 dB
Gain Ripple	± 0.5 dB
Noise Figure	max. 5 dB
Input/Output VSWR	< 1.2
Supply Voltage	+11 ... +13 V DC
Supply Current	2.6 A typ.
RF In/Output Connector	SMA-F
Heatsink Operating Temp. Range	0 ...+ 60 °C (optional: - 30 ...+ 70 °C)

Proper heatsink required.

Specifications are subject to change without notice.

Outline dimensions (mm):

