

1920 – 1980 MHz 4W AMPLIFIER

- 4 W OUTPUT POWER
- CLASS “AB” OPERATION
- INTERNAL THERMAL PROTECTION
- EXTERNAL DC SHUTDOWN
- 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 like mobile telecommunication. It's compact size, low power dissipation and RF output guarantee long, trouble free operation.

Electrical characteristics:

Frequency Band	1920 to 1980 MHz
1 dB Compression Point	36 dBm (4 W) min.
Nominal Gain	36 dB
Gain Ripple	± 0.5 dB
Supply Voltage	+28 V DC
Supply Current	1 A @ 36 dBm typ.
RF In/Output Connector	SMA-F
Heatsink Operating Temp. Range	0 ...+ 60 °C (optional: - 30 ...+ 70 °C)

Proper heatsink required. Temperature, optional DC shut.

Specifications are subject to change without notice.

Outline dimensions (mm):

