

- SMALL SIZE
- LOW NOISE

This low noise amplifier is intended for use in modern solid state communication equipment, where high reliability microwave signal amplification, high dynamic range are important factors. Typical applications are in terrestrial applications.

### Electrical characteristics:

Frequency Band	4500-4800 MHz
RF Gain	60 dB
Gain Flatness	± 0,5 dB
Gain Stability	± 0,5 dB / day max.
Input Noise Temperature	typ 45K, max. 55K
Input VSWR	typ 1,25 : 1, max 1,35 : 1
Output VSWR	1,25 : 1
1dB Compression	+14 dBm
Power Supply	+12...+24V DC, 300 mA max. (SMA Female)
RF Connectors	Waveguide Input (CPR229G) / N-female Output
Housing	Waterproof
Operating Temperature Range	-30°C ... +60°C

Specifications are subject to change without notice.

### Outline dimensions (mm):

