



**D-LNA 110-170 15 6**  
**Low Noise Amplifiers 110-170 GHz**

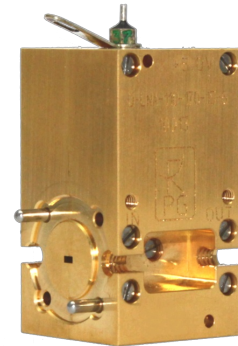
Part-No.: 03000024

**Product Description**

The **D-LNA 110-170 15 6** is a low noise amplifier which operates between 110 and 170 GHz. The amplifier provides flat gain and low noise figure.

**Product Features:**

- Full Band WR6.5 (110 – 170 GHz)
- Low Noise
- Flat Gain



**Technical Specifications**

|                              |                  |
|------------------------------|------------------|
| RF Frequency [GHz]           | 110 - 170        |
| RF Port                      | WR6.5 (UG387/UM) |
| Gain [dB (typ)]              | 15               |
| Return Loss                  |                  |
| Noise Figure [dB (typ)]      | 6                |
| DC Voltage (typ. 100 mA) [V] | +5.5             |
| Max. Input Power [dBm]       | -10              |
| Max. DC Voltage [V]          | +5               |



Typical Performance

D-LNA 110-170 15-6 - Gain and Return Loss Performance

