



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

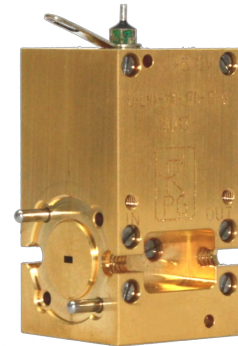
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**Product Description**

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

