



**H-LNA 260-350 25 12**  
**Low Noise Amplifier 260-350 GHz**

Part-No.: 03000017

**Product Description**

The **H-LNA 260-350 25 12** is a low noise amplifier which operates between 250 and 350 GHz. The amplifier provides flat gain and low noise figure.

**Product Features:**

- Full Band WR2.8 (260-350 GHz)
- Low Noise
- Flat Gain



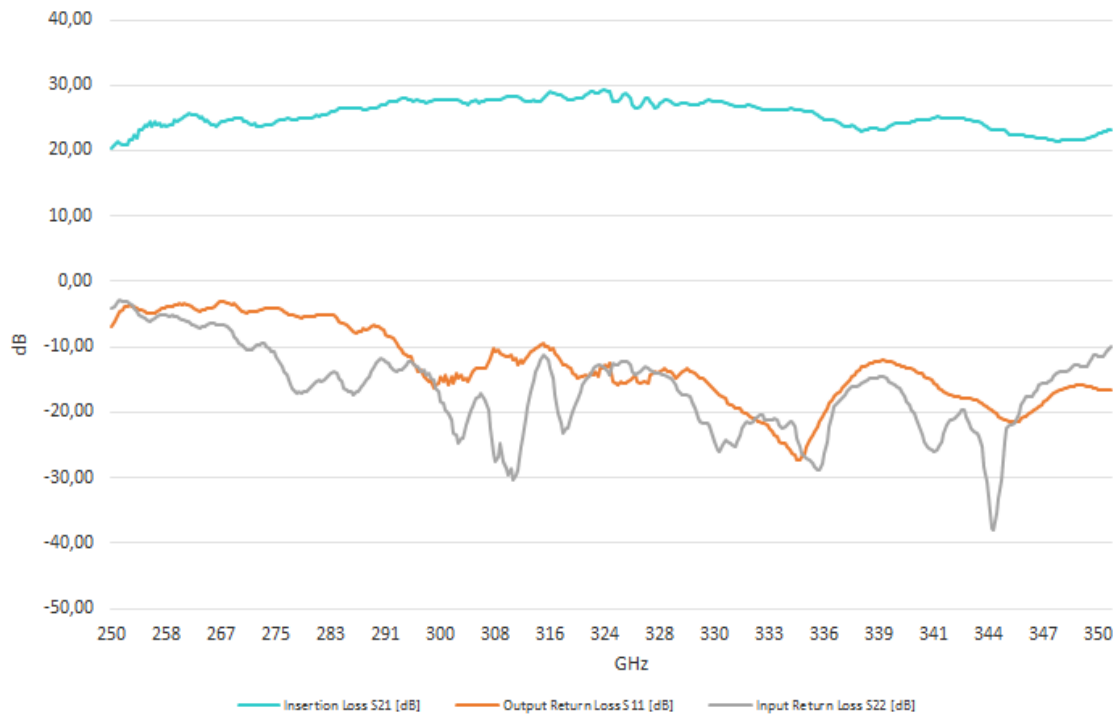
**Technical Specifications**

|                              |                  |
|------------------------------|------------------|
| RF Frequency [GHz]           | 260 - 350        |
| RF Port                      | WR2.8 (UG387/UM) |
| Gain [dB (typ)]              | 25               |
| Return Loss                  | see plot         |
| Noise Figure [dB (typ)]      | 12               |
| DC Voltage (typ. 100 mA) [V] | +5               |
| Max. Input Power [dBm]       | -35              |
| Max. DC Voltage [V]          | +5               |

**Typical Performance**



Gain LNA 250-350 25 12



Noise Figure H-LNA 260-350 25 12

