



**W-LNA 75-110 40 3**  
**Low Noise Amplifier 75-110 GHz**

Part-No.: 03000027

**Product Description**

The **W-LNA 75-110 40 3** is a low noise amplifier which operates between 75 and 100 GHz. The amplifier provides flat gain and low noise figure.

**Product Features:**

- Full Band WR10 (75-110 GHz)
- Low Noise
- Flat Gain



| Technical Specifications     |                 |
|------------------------------|-----------------|
| RF Frequency [GHz]           | 75 -110         |
| RF Port                      | WR10 (UG387/UM) |
| Gain [dB (typ)]              | 40              |
| Return Loss                  |                 |
| Noise Figure [dB (typ)]      | 3               |
| DC Voltage (typ. 100 mA) [V] | +3              |
| Max. Input Power [dBm]       | -40             |
| Max. DC Voltage [V]          | +5.5            |



**Typical Performance**

