



**V-LNA 50-75 40 5**  
**Low Noise Amplifiers 50-75 GHz**

Part-No.: 03000022

**Product Description**

The **V-LNA 50-75 40 5** is a low noise amplifier which operates between 50 and 75 GHz. The amplifier provides flat gain and low noise figure.

**Product Features:**

- Full Band WR15 (50-75 GHz)
- Low Noise
- Flat Gain



Technical Specifications	
RF Frequency [GHz]	50 - 75
RF Port	WR15 (UG385/UM)
Gain [db (typ)]	see plot
Return Loss	see plot
Noise Figure [db (typ)]	5
DC Voltage (typ. 100 mA) [V]	+5
Max. Input Power [dBm]	-40
Max. DC Voltage [V]	+7



**Typical Performance**

**V-LNA 50-75 40 5 - Gain and Return Loss Performance**

