



V-LNA 50-75 20 5
Low Noise Amplifiers 50-75 GHz

Part-No.: 03000023

Product Description

The **V-LNA 50-75 20 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]	+7
Max. Input Power [dBm]	-5
Max. DC Voltage [V]	+9



Typical Performance

V-LNA 50-75 20 5 - Gain and Return Loss Performance

