
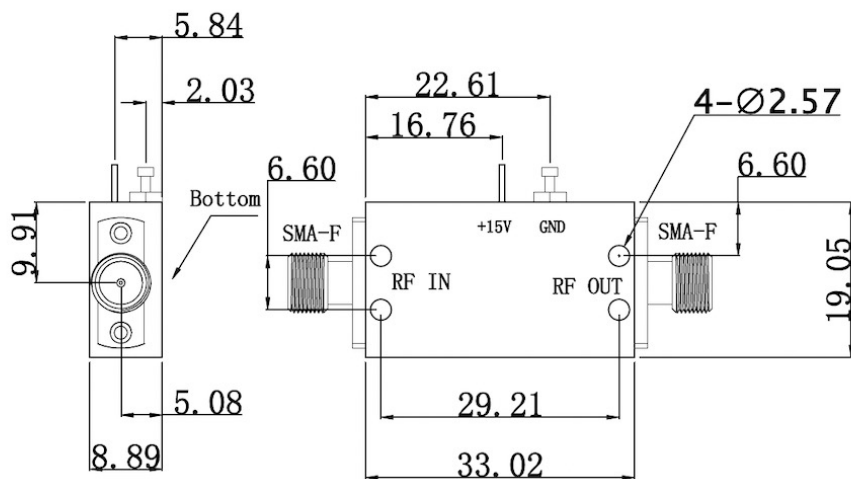


## P/N: AMT-LNA3135-4015

### Technical Specification

	Frequency Range(GHz)	3.1 – 3.5
	Gain(dB)	40 Typ.
	Gain Flatness (dB)	±0.5 Max.
	Noise Figure(dB)	1.1 Typ. 1.2 Max.
	Pout@1dB (dBm)	15 min
	Impedance (Ohms)	50
	Input/Output VSWR	1.5 Typ. 1.7 Max.
	DC Power@ +10V~17V	150 mA Typ. 170mA Max.
	Connetors	SMA-Female/SMA-Female
	Operating Temperature (°C)	-55~+85

### Outline (mm)





Test Instruments List

No.	Equipment Name	Instrument Model	Validity
1	Power Supply	DH1766A-1	June, 28 <sup>th</sup> , 2025
2	Signal Generator	1435F	June, 28 <sup>th</sup> , 2025
3	Spectrum Analyzer	E4440A	Nov.,24 <sup>th</sup> ,2025
4	VNA	8720ES	Nov.,25 <sup>th</sup> ,2025
5	Multimeter	15B+	June, 28 <sup>th</sup> , 2025

Test Result

S/N	Gain (dB) (MIN./MAX.)	Gain Flatness (dB)	Input VSWR	Output VSWR	P-1Power (dBm)	Noise Figure (dB)	DC Power@ +12-17V (mA)
200028779	43.6/44.4	±0.40	1.2	1.6	16	0.9	120