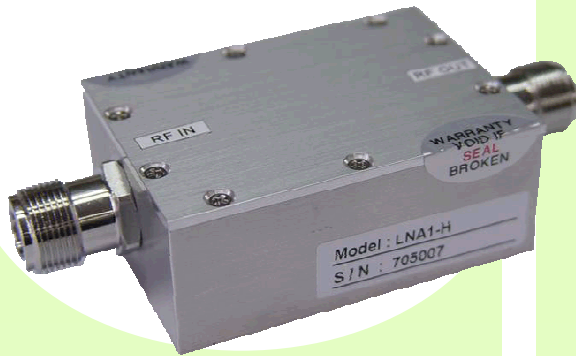




ISO9001 Certified



# Low Noise Amplifier LNA-1



## Features

- Frequency Range. 15 ~ 1300MHz
- Gain 15±1dB, 25±1dB (Alternative Function)
- Noise Figure max. 3dB
- Operating temperature -20°C~60°C
- Low cost, High efficiency, Compact Size
- Various alarm and Interfaces available

## Applications

- Radio scan system

## Specifications

No.	ITEM	SPECIFICATION	ETC
1	FREQ. RANGE	15MHz ~ 1300MHz	
2	NOISE FIGURE	3dB 이내	
3	GAIN	15±1dB, 25±1dB	선택 가능
4	GAIN FLATNESS	±1 dB 이내	
5	P1dB	20dBm이상	
6	IP3	32.5dBm 이상	@5dBm/t, 2 tone
7	INPUT VSWR	2.0:1 이하	
8	OUTPUT VSWR	2.0:1 이하	
9	DC POWER	300 mA이내@24V	
10	OPERATING TEMPERATURE	-20°C~60°C	
11	STORAGE TEMPERATURE	-20°C~70°C	
12	IN/OUT IMPEDANCE	50Ω	
13	IN/OUT CONNECTOR	N FEMALE	
14	SIZE	70 X 50 X 22 (mm)	높이 TBD