



Product name:SMD Antenna

Product model:GL-OAN01

Features:

1. Small size SMD patch antenna with size 26.0 X 5.0 X 1.6 mm³.
2. Low energy loss, high antenna efficiency.
3. High stability under temperature and humidity changes.

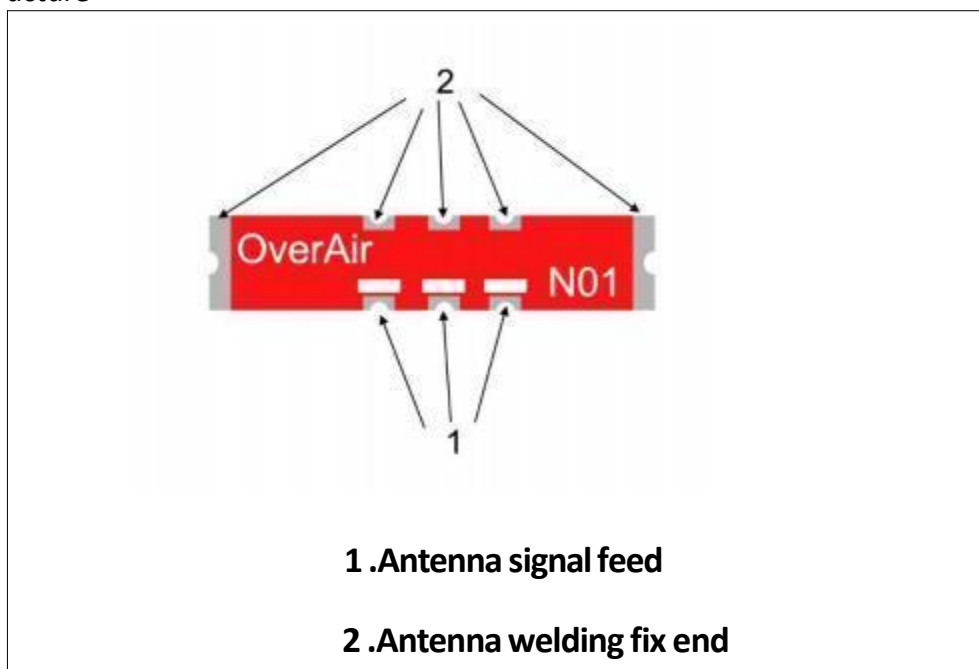
Applications

Antenna applications for 5G (Sub-6G), 4G, 3G, 2G, NBIOT, CAT1 frequency bands.

Electrical character

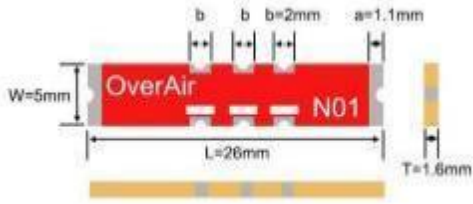
GL-OAN01	Specification
Working Frequency	700-960Mhz , 1710-2700Mhz , 3300-4200Mhz , 4400-5000Mhz
Impedance	50 Ω
Gain(dBi)	3.0 dBi (890Mhz) 5.0 dBi (2Ghz) 3.1 dBi (3.7Ghz) 2.0 dBi (4.8Ghz)
VSWR	<3
Operation Temperature	-40℃~+85℃
Power Capacity	3W

Structure





Dimensions

3 views	symbol	size(mm)
	L	26.0±0.1
	W	5.0±0.1
	T	1.6±0.1
	a	1.1±0.1
	b	2.0±0.1

Antenna schematic diagram and pad routing design

