



1. Wire diameter: 0.4mm;
2. material: Carbon steel brass;
3. Number of turns: 25N;
4. Distance per turn: 0.5mm.

A. Electrical Characteristics	
Frequency	430MHz~470 MHz
VSWR	<2.0
Efficiency	≥15%
Impedance	50Ohm
Polarization	circular polarization
Gain	≤1.0dB
B. Environmental	
Operation Temperature	-20 °C ~ +70 °C
Storage Temperature	-30 °C ~ +85 °C
Humidity	40%~95%

Rev	Description	Date	Remark
1	New drawing		

SHEN ZHEN LEJIN RADIO FREQUENCY CO., LTD

0~10	±0.05	○	0.02	Project	El ika	Date	2022-12-15
10~18	±0.10	◎	Φ0.03	Part Name	433M ANT	Designed by	
18~30	±0.12	┘	0.02	Part No.		Checked by	MD
30~40	±0.15	∠	0.04	Material		Approved by	RF
40~	±0.20	∠	±0.5°	Treatment	JS062201A	Unit	mm
Location						Scale	FIT
						Rev	A