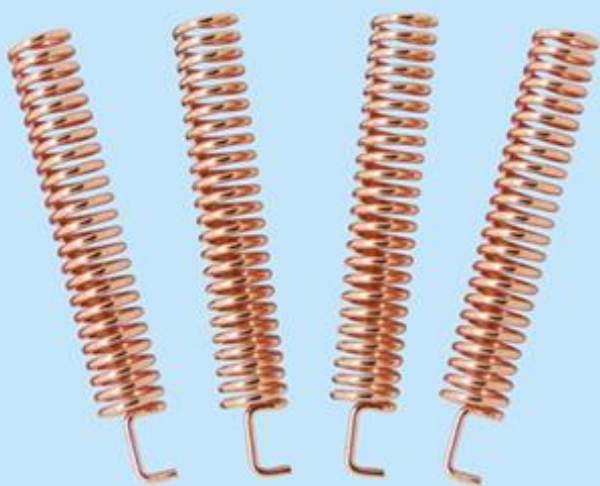


433MHz Copper Spring Antenna

Product Specification



Catalogue

1. Description	- 3 -
2. Technical Parameter	- 3 -
3. Size	- 3 -
4. VSWR Chart	- 3 -

Note: Revision History

Revision	Date	Comment
V1.0	2014-07	First release
V2.0	2016-06	Typesetting, measurements revised
V2.1	2017-06	Logo updated
V2.2	2020-11	logo and product description updated
V2.3	2024-3	Update Size

1. Description

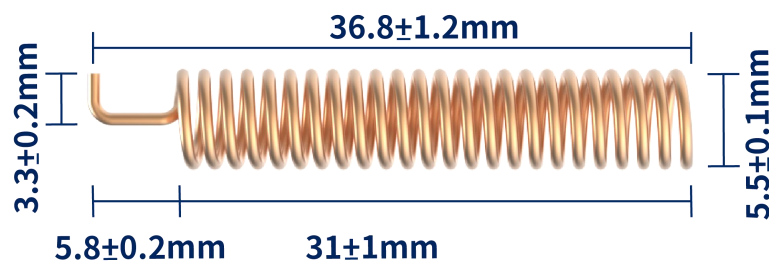
SW433-TH32, copper spring antenna, designed specially for 433MHz wireless communication. It has good VSWR, ingenious structure, easy installation, stable performance, with good anti-vibration and anti-aging ability.

It complied with and passed ROHS certification.

2. Technical Parameter

- Frequency Range: 433 $\pm$ 5 MHz
- VSWR: $\leq$ 1.5
- Gain: 2.15 dBi
- Input impedance: 50 Ω
- Max power: 5 W
- Height: 31 $\pm$ 1 mm
- Interface form: welding directly
- Antenna Color: copper
- Weight: 2 g
- Wire diameter: 0.8mm

3. Size



4. VSWR Chart

Antennas have been tested under wireless simulated environment by Network Analyzer.

Frequency: 434 MHz

RL:20.32dB

SWR: 1.062

