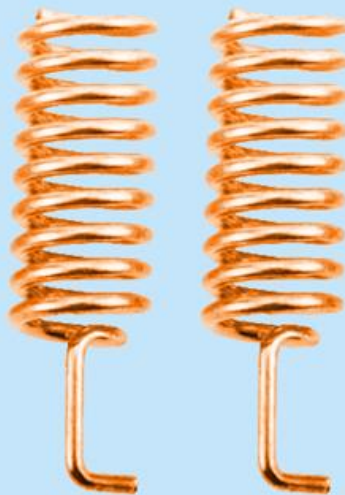


868MHz Copper spring antenna

Product Specification



Catalogue

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Note: Revision History

Revision	Date	Comment
V1.0	2014-12	First release
V2.0	2016-06	Typesetting, measurements revised
V2.1	2017-06	Logo updated
V2.2	2017-12	Size picture modified
V2.3	2019-6	Update size
V2.4	2020-11	Description updated
V2.5	2023-6	Update size

1. Description

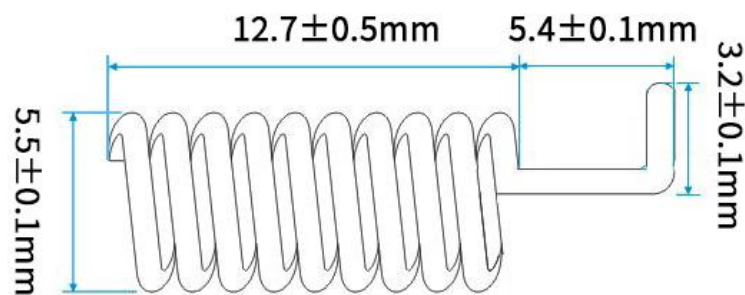
SW868-TH13, a copper spring antenna, designed specially for 868MHz wireless communication, it has good VSWR, Compact dimensions, easy installation, stable performance, with good anti-vibration and anti-aging ability.

It complied with and passed ROHS certification.

2. Technical Parameter

- Frequency Range: $868 \pm 5\text{MHz}$
- VSWR: ≤ 1.5
- Gain: 2.15 dBi
- Input impedance: 50Ω
- Max power: 5 W
- Height: $12.7 \pm 0.5 \text{ mm}$
- Wire diameter: 0.8mm
- Interface form: welding directly
- Antenna Color: copper
- Weight: 1 g

3. Size (Unit:mm)



4. VSWR Chart

Antennas have been tested under wireless simulated environment by Network Analyzer

