

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

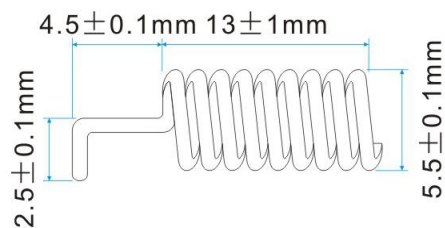
## 1. Description

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 aging ability.

## 2. Technical Parameter

- Frequency Range: 868 (+/-5) MHz
- VSWR:  $\leq 1.5$
- Gain: 2.15 DBI
- Input impedance: 50  $\Omega$
- Max power: 5 W
- Height: 13+/-1 mm (9.25T)
- Wire diameter: 0.8mm
- Interface form: welding directly
- Antenna Color: copper
- Weight: 1 g
- Wire diameter: 0.8mm

## 3. Size



## 4. VSWR Chart

Antennas have been tested under wireless simulated environment by USA HP Network Analyzer

