G-NiceRF®

SW915-TH12

915MHz Copper Spring Antenna

Product Specification

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Note: Revision History

Revision	Date	Comment
V1.0	2014-12	First release
V2.0	2016-06	Typesetting, measurements revsied
V2.1	2017-06	Logo updated
V2.2	2019-6	Update size

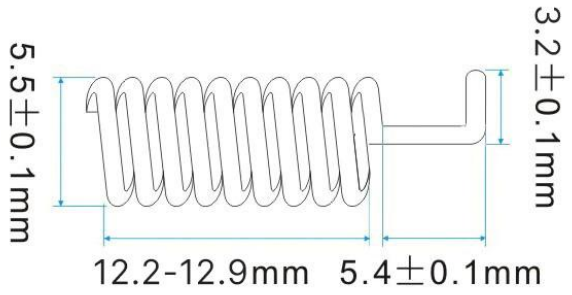
1. Description

SW915-TH12, a copper spring antenna, is designed specially for 915MHz wireless communication. It has good VSWR, Compact dimensions, easy installation, stable performance, with good anti-vibration and anti-aging ability.

2. Technical Parameter

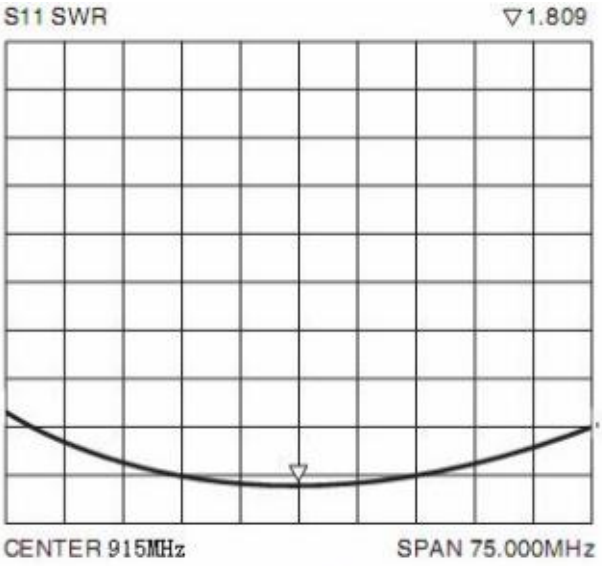
- Frequency Range: 915±5 MHz
- VSWR: ≤ 1.5
- Gain: 2.15 dBi
- Input impedance: 50 Ω
- Max power: 5 W
- Height: 12.5±1 mm
- Interface form: welding directly
- Antenna Color: copper
- Weight: 1 g
- Wire diameter: 0.8mm

3. Size



4. VSWR Chart

Antennas have been tested under wireless simulated environment by Network Analyzer



Typical VSWR

TITLE

2.4GHZ MID SMT ANTENNA

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