

315MHz Gold plated spring antenna

Product Specification



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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

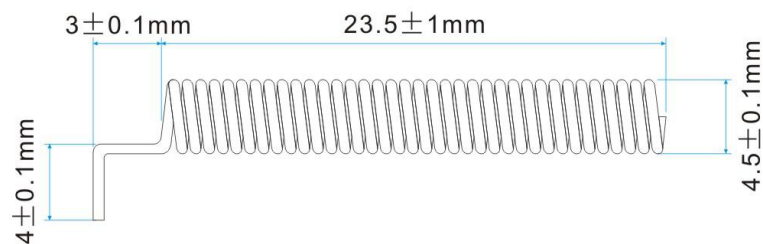
1. Description

SW315-TH23, gold plated spring antenna, is designed specially for 315MHz wireless communication. It has good VSWR, Compact dimensions, easy installation, stable performance, with good anti-vibration and aging ability.

2. Technical Parameter

- Frequency Range: 315 (+/-5) MHz
- Wire diameter: 0.5mm
- VSWR: ≤ 1.5
- Height: 27+/-1 mm (37.5T)
- Gain: 2.15 DBI
- Interface form: welded directly
- Input impedance: 50 Ω
- Antenna Color: gold
- Max power: 10 W
- Weight: 1 g

3. Size



4. VSWR Chart

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

