

490MHz Copper spring antenna

Product Specification



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Note: Revision History

Revision	Date	Comment
V1.0	2014-11	First release
V2.0	2016-06	Typesetting, measurements revised
V2.1	2017-06	Logo updated

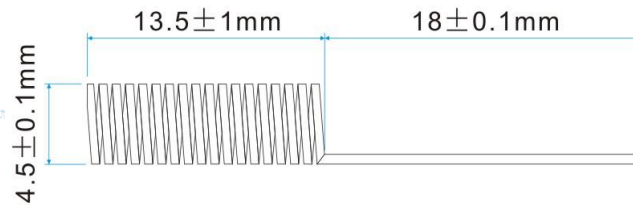
1. Description

SW490-TH14, a copper spring antenna, designed specially for 490MHz wireless communication, it has good VSWR, Compact dimensions, easy installation, stable performance, with good anti-vibration and aging ability.

2. Technical Parameter

- Frequency Range: 490 (+/-5) MHz
- VSWR: ≤ 1.8
- Gain: 2.15 DBI
- Input impedance: 50 Ω
- Max power: 10 W
- Height: 13.5+/-1 mm (21T)
- Interface form: welding directly
- Antenna Color: copper
- Weight: 1.5 g
- Wire diameter: 0.5mm

3. Size



4. VSWR Chart

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

