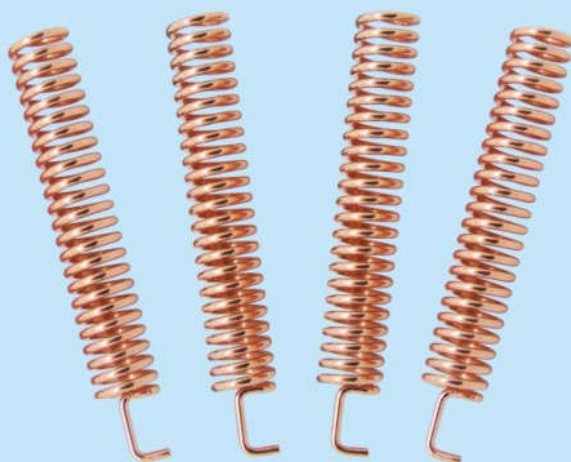


Product Datasheet V2.0

433MHz Copper spring antenna
SW433-TH32



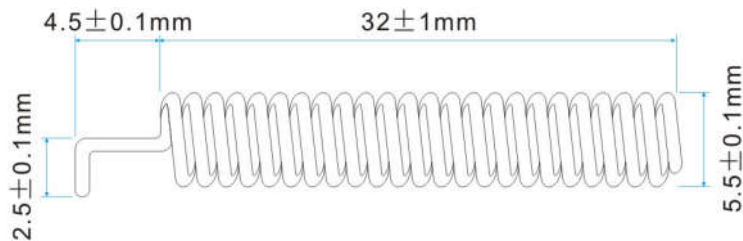
1. Description

SW433-TH32, copper spring antenna, designed specially for 433MHz wireless communication. It has good VSWR, ingenious structure, easy installation, stable performance, with good anti-vibration and aging ability.

2. Technical Parameter

- Frequency Range: 433 (+/-5) MHz
- Height: 32+/-1 mm (23.5T)
- VSWR: ≤ 1.5
- Interface form: welding directly
- Gain: 2.15 DBI
- Antenna Color: copper
- Input impedance: 50 Ω
- Weight: 2 g
- Max power: 10 W

3. Size



4. VSWR Chart

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

Frequency: 434 MHz

RL:20.32dB

SWR: 1.062

