

## 868MHz Spring Built In Antenna

### Part No:AC-Q868-ML

#### 1. Introduction

Simple Spring Antenna 868MHz Antenna Helical For Remote Network Accessories, Modules, Or Other Smart Devices.

This is a 868 MHz Coil Antenna Boost Waves Antenna Long-range Antenna Embedded Spring Antenna with 50  $\Omega$  and 2.15dBi RF 868mhz range.

Very low cost Compact for physical concealment Precision-wound coil Rugged phosphor-bronze construction Mounts directly to the PCB Can be customized according to customer requirements

Precise size is the characteristics of this antenna



## 2. Specification

### Electrical

Frequency Range	868MHz
Gain	2.15dBi
V.S.W.R	≤2.0
Polarization	Vertical
Maximum Input Power	5W
Impedance	50Ω
Antenna Radome Material	Copper
Mount way	Solder

### Mechanical

Dimensions	Φ5.5x13mm
Weight	<1g
Operating Temperature	-40°C to+70°C
RoHS Compliant	YES