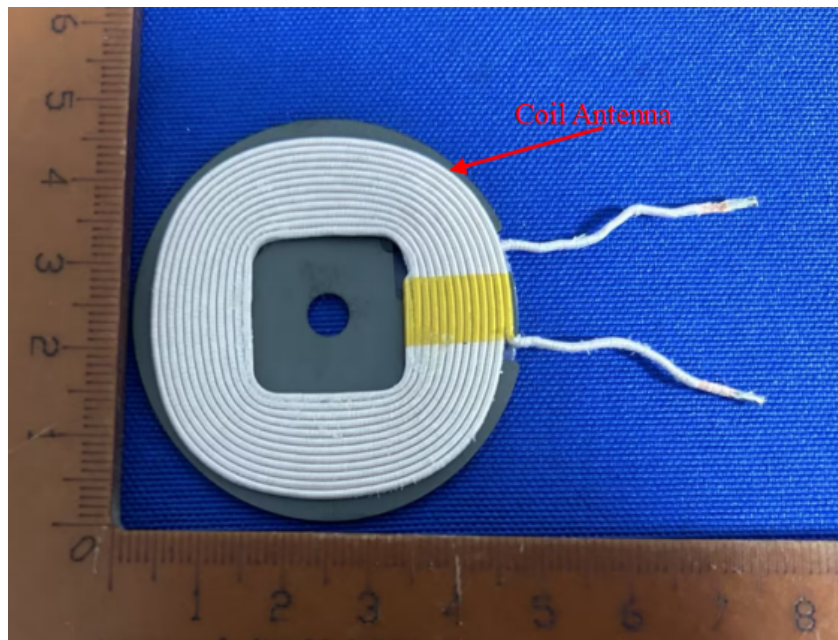


Antenna

1、Dimensions(unit: mm)



Note:

1. Wind the coil around the magnetic sheet with dimensions of 50 ± 1 mm, inner hole of 5.3mm, and thickness of 1.0 ± 0.2 mm. The magnetic sheet should have an L-shaped groove.
2. The coil's lead wire should be wrapped with high-temperature adhesive tape with a winding width of $8\text{mm} \pm 0.5$.
3. Attach a regular double-sided adhesive with hand-tear feature to the back of the magnetic sheet, with a circular diameter of 49mm (ref) and an inner hole of 6.0mm (ref).

2、Electrical performance

Project	Standard	Test condition	Test instrument	remarks
inductance	7.8uH±20% standalone coil	100KHZ,1V	LCZ METER 1062B	Coil type
Inductance 1	10.0uH±10% with magnetic plate	100KHZ,1V	LCZ METER 1062B	Measuring type with magnetic sheet
Resistance(DCR)	≤60mΩ	@25°C	LCZ METER 502B	
Q value	85.0 (ref) with magnetic plate	100KHZ,1V	LCZ METER 1062B	

Appearance requirements:

- 1) The shape and size of products shall be strictly controlled
- 2) The product surface is free of oil, impurities, burrs, etc
- 3) Materials cannot be changed without customer's confirmation
- 4) The product must meet Rosh requirements