

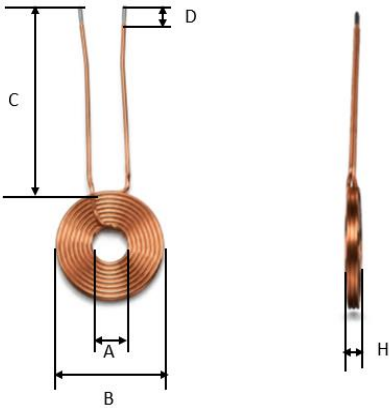
Product Specification

Customer	Wenzhou Jssan Electric Co.,Ltd.	Customer No.	910	Date	2026/8/24	Document No	
Address	Xianyangchen Village,Hongqiao Town, Yueqing City,Zhejiang Province,China	Product Specification	D5.1×17.5×1.1H×0.08×24P	Revision	00	Page	2/2

1. Appearance & Dimensions (Unit: mm)

Winding Direction: CW (Clockwise)
Number of Turns: 21 turns

天保电子
TB COIL



A	B	C	D	H					
Coil Inner Diameter	Coil Outer Diameter	Lead Length	Tinned Length	Overall Thickness					
5.1±0.2	17.5±0.3	30±2	2-4	1.1±0.1					

2. Electrical Characteristics and Schematic Diagram

No.	Parameter	Specification	Test Conditions	Schematic Diagram
1	L (S-F)	4.5 μH ±10%	100 KHZ & 1.0 V	
2	Q (S-F)			
3	DCR (S-F)	127 mΩ ±10%	25 °C	

3. Bill of Materials

Material	Specification	
Wire	2UEW×0.08×24P	
Solder	High-temperature, environmentally compliant lead-free solder	

Notes: 1. Product shape and dimensions shall be strictly controlled.
2. The product surface shall be free of oil, foreign matter, burrs, and other defects.
3. Materials shall not be changed without customer approval.
4. The product shall comply with RoHS requirements.

Approval				
Prepared by	Reviewed by	Approved by	Customer Approval	
Huang Bin	Chen Jinfeng	Liu Ping		