

Product specification sheet



Specification No	20250409001
effective date	2025/4/9

Customer Name:	Shenzhen Xinlang Electronics Co., Ltd
Address:	
Product type:	Bare copper coil
Bojun part number	TD-BJ20250409001-42.5 with double slot L=10MM
Customer part number	DXQ022.0218

establishment	to examine	approve
Xiao Shufang	Peng Yong	Zhu Hui

This acknowledgement letter must be signed and returned by the customer within 30 days of receipt. Failure to do so will result in production being carried out in accordance with the standards of this acknowledgement letter.

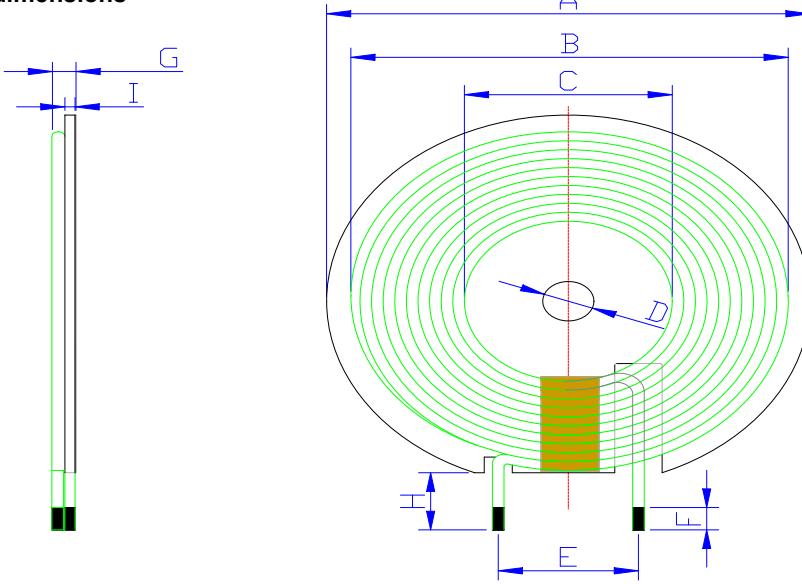
approve	to examine	Re-inspection	inspect

explain:

Product specification sheet

Customer Name	Shenzhen Xinlang Electronics Co., Ltd.	Customer Part Number	DXQ022.0218
Bojun part number	TD-BJ20250409001-42.5L=10MM	specification number	20250409001
Issuance/Revision Record			
Version	effective date	change content/reason	approval
01	2025/4/9	New specification release	
establishment		to examine	approve
Xiao Shufang		Peng Yong	Zhu Hui

Product specification sheet

Customer Name	Shenzhen Xinlang Electronics Co., Ltd.	Customer Part Number	DXQ022.0218				
Bojun part number	TD-BJ20250409001-42.5L=10MM	Specification No	20250409001	version	01		
◆ External dimensions		(Unit: mm)					
		A	42.5 ±0.5				
		B	39.0 ±1.5				
		C	20.5 ±0.5				
		D	5.3				
		E	3.0 ref				
		F	3 ±1				
		G	1.8 Max				
		H	40.0 ±2				
		I	0.80 ±0.1(Magnetic thickness)				
◆ Electrical characteristics:							
parameter	specifications	Test conditions	ng instrument				
L ₀	6.5 ±10% μH	100KHz/1V	■TH1816B				
Q	>40 min	100KHz/1V	■TH1816B				
DCR	<50 mΩ	@ 25°C	■CH-502BC				
◆ Temperature level:							
operate temperature	-40°C~ 125°C						
◆ Material List:							
Serial Number	Product Name	Material specifications	supplier	notes			
1	magnetic sheet	42.5*5, 3*0.8T					
2	copper wire	0.08*24P*2					
3	High temperature adhesive tape	4MM					
4	tin	107H					
5	glue	Yellow Glue					
6	Heat Shrink Tubing	1.0*8MM. 1.0*15MM					
7	Adhesive backing						
establishment			to examine		approve		
	Xiao Shufang		Peng Yong	Zhu Hui			