

Product Specification Book



Specification Number	20250811001
Effective Date	2025/8/11

Customer Name	ShenZhenShiJiaYuChuangTechnology Co.Ltd
Product type	Bare copper coil
Bojun Part Number	TD-BJ20241224001-43.5 Open the double slots L=10MM
Customer part number	C166

【☒新版发行, ☐版本修订】 【本规范含目录共 3页】 【RoHS Compliant Parts】

编制	审核	批准
肖树芳	彭勇	朱辉

Anfu County Bojun Electronics Co., Ltd.

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本承认书在客户收到30天内, 请务必签章返回, 逾期视为生产时按此承认书的标准执行。

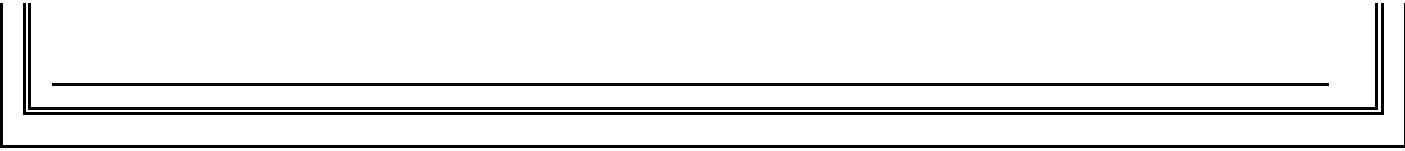
【客户核准】

日期:

承认状态: ☐完全承认 ☐条件承认 ☐拒绝承认

批准	审核	复检	检查

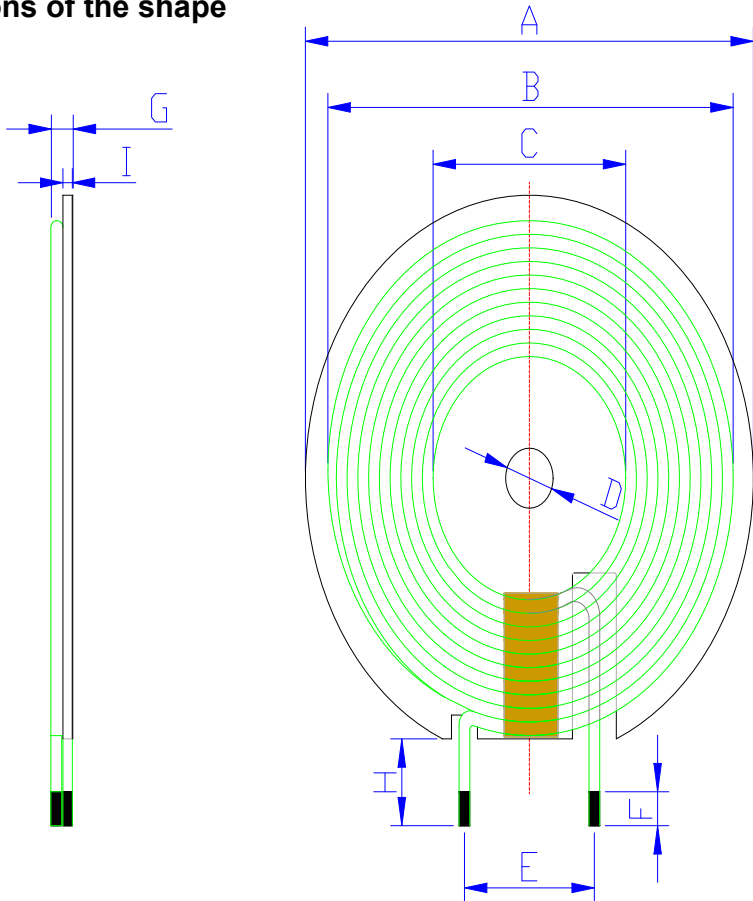
说明:



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Customer Name	ShenZhenShiJiaYuChuangTechnology Co.Ltd		Customer part number	C166
Hui Xue Yali Number	TD-BJ20241224001-43.5 Open the double slots L=10MM		Specification Number	20250811001
发行/修订记录				
版本	生效日期	变更内容/原因		核准
001	2025/8/11	新规格发行		
编制		审核	批准	
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Product Specification Book

Customer Name	ShenZhenShiJiaYuChuangTechnology Co.Ltd	Customer part number	C166				
Bojun Model Number	TD-BJ20241224001-43.5 Open the double slots L=10MM	Specification Number	20250811001	Version	001		
◆、Dimensions of the shape 			(Organization: mm)				
			A	43.0 ±0.5			
			B	39.0 ±1			
			C	17.0 ±1			
			D	5.3			
			E	10.0			
			F	3 ±1			
			G	2.0Max			
			H	10.0 ±2			
			I	0.80 ±0.1(磁片厚度)			
			(1)Wire diameter: 0.08 * 24P bare copper wire				
			(2)Number of turns in the coil: 11TS				
			(3) Does the tail line cross over: Yes				
(4) 8MM diameter high-temperature adhesive tape							
(5) The coil and the magnetic sheet need to be adhered in the center.							
(6) 42.5 Round-backed Adhesive							
◆、Electrical characteristics:							
Parameters	Specification	Test conditions	Testing instrument				
L0	6.8 ±10% μH	100KHz/1V	■TH1816B				
Q	>60 min	100KHz/1V	■TH1816B				
DCR	<50 mΩ	@ 25℃	■CH-502BC				
◆、Temperature grade:							
rating temperatur	-40℃~ 125℃						
◆、温度等级:							
erial Numbe	Produc t Name	Material specifications	Supplier	Note			
1	magneti c sheet	43.5 * 5.3 * 0.8T – Double-slot design		PC95 Manganese Zinc			
2	Copper wire	0.08*24P*2		Copper wire without insulation			

3	High-temperature adhesive	8MM		Environmental protection tape				
4	Tin	107H		Qiandao Environmental Protection Tin				
5	Gel	Yellow glue		Environmental-friendly glue				
6	Gel							
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