

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-BJ20241118001-42.5 Open the double slots L=8MM
Customer part number	C258

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

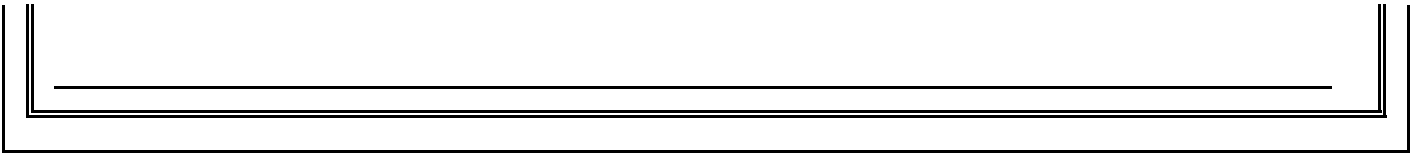
【客户核准】

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:

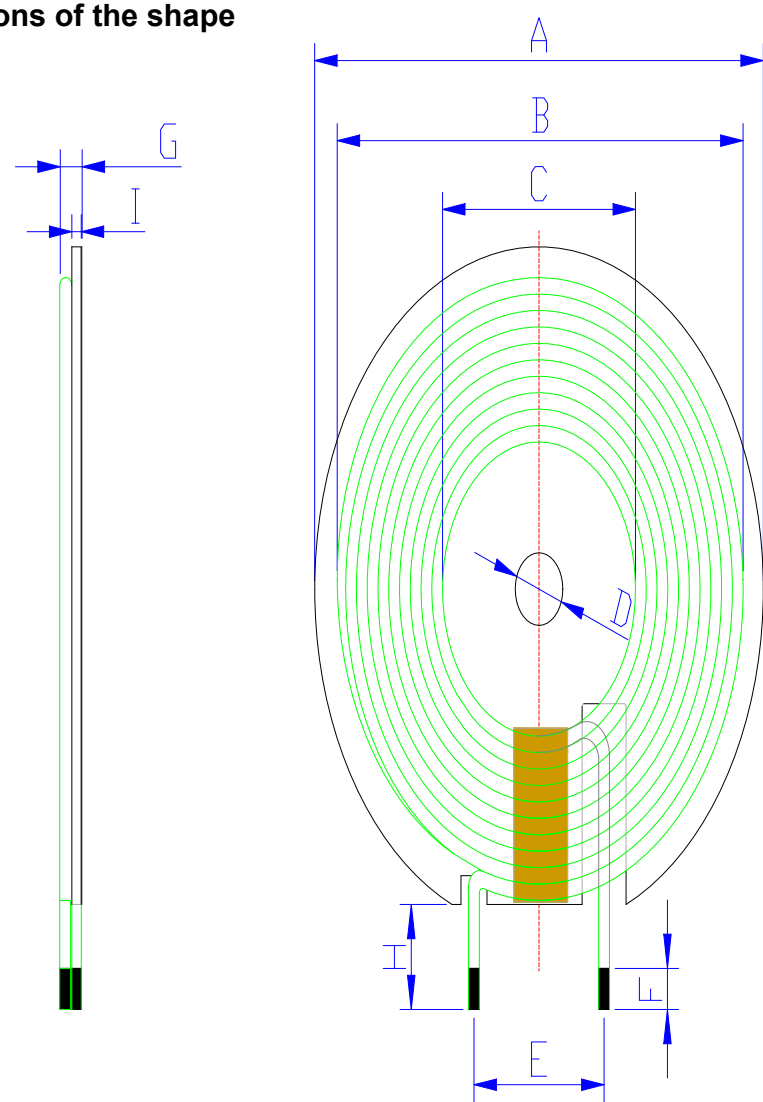


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Product Specification Book

Customer Name	ShenZhenShiJiaYuChuangTechnology Co.Ltd	Customer part number	C258		
Bojun Model Number	TD-BJ20241118001-42.5 Open the double slots L=8MM	Specification Number	20250811001	Version	001
◆、Dimensions of the shape 			(Organization: mm)		
			A	42.5 max	
			B	40.0 ±0.5	
			C	21.0 ±0.5	
			D	5.3	
			E	10.0 ref	
			F	3 ±1	
			G	2.5Max	
			H	8.0 ±2	
			I		0.8±0.1 (Disk thickness)
			(1)Wire diameter: 0.08 * 80P		
			(2) Number of turns in the coil: 11TS		
			(3) Does the tail line cross over: Yes		
			(4) 4MM diameter coil		
			(5) The coil and the magnetic sheet need to be adhered in the center.		
			(6) Stick 41.5 white adhesive on the back of the magnetic sheet for attaching the ear.		
			(7) Add a 0.9-sized small magnet in the middle		
◆、Electrical characteristics:					
Parameters	Specification	Test conditions	Testing instrument		
L0	8.1 ±10% μH	100KHz/1V	■TH1816B		
Q	>60 min	100KHz/1V	■TH1816B		
DCR	<50 mΩ	@ 25℃	■CH-502BC		
◆、Temperature grade:					
Operating temperature	-40℃~ 125℃				
◆、Material List:					

Serial	Produc	Material	Supplier	Note				
1	magneti c sheet	42.5*5.3*0.65T Open the double slots		PC95 Manganese				
2	Copper wire	0.08*80P		Copper wire				
3	High- tempera	4MM		Environmen tal				
4	Tin	107H		Qiandao Environmen				
5	Gel	Yellow glue		Environmen tal-				
6	Gel							
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