

Product specification sheet



specification number	20240605
effective date	2024/6/5

customer name	深圳市亿贝电子技术有限公司
Product type	bare copper coil
Raw material number	TD-HBY20240605001-43.5 open a double slot L=40MM
client's raw material number	

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

compile	review	approve
肖树芳	彭勇	朱辉

安福县辉博雅电子有限公司

This acknowledgment form must be signed and returned within 30 days of receipt by the customer. If overdue, it will be considered that the production standards stipulated in this acknowledgment form will be enforced.

【客户核准】

日期:

承认状态: ☐完全承认 ☐条件承认 ☐拒绝承认

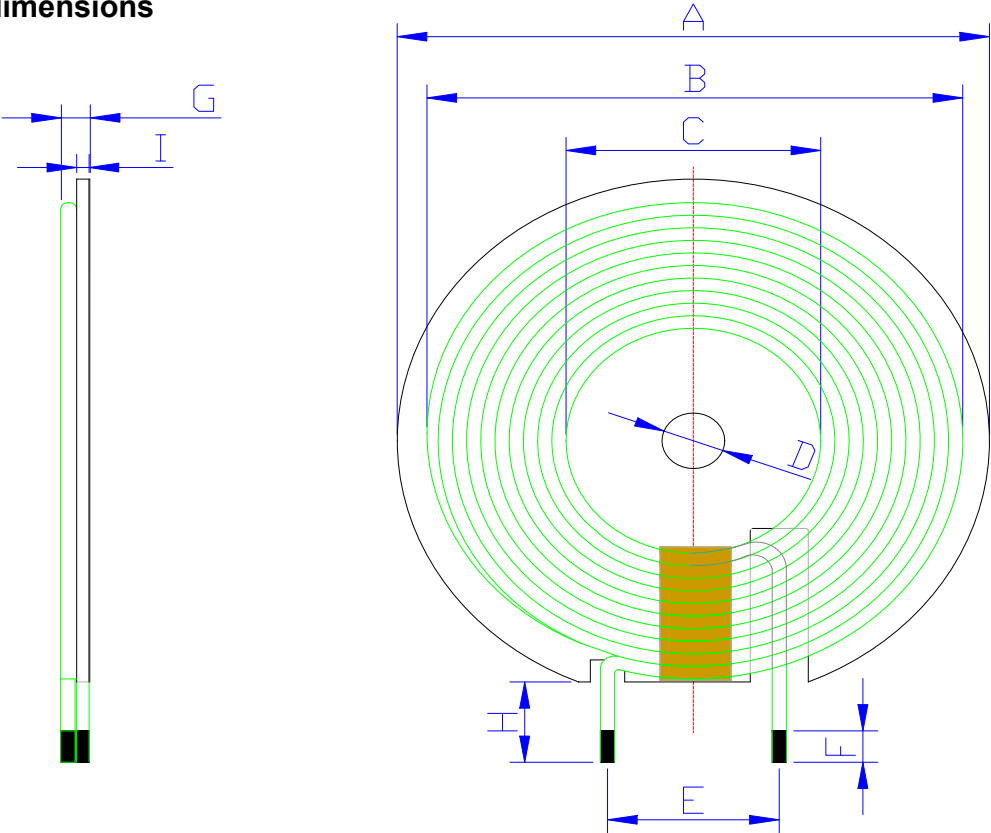
approve	review	reinspection	check

说明:

Product specification sheet

Client name	深圳市亿贝电子科技有限公司	client's raw material number	
Raw material number	TD-HBY20240605001-43.5 open a double slot L=40MM	specification number	20240605001
Release/Revision Records			
Version	effective date	Change content/reason	approve
01	2024/6/5	New specifications released	
compile		review	approve
肖树芳		彭勇	朱辉

Product specification sheet

Client name	深圳市亿贝电子科技有限公司		client's raw material				
Raw material number	TD-HBY20240605001-43.5开双槽L=40MM		specification number	20240605001	Version	01	
<div>◆、external dimensions</div> <div></div>					(Unit: mm)		
					A	43.5 ±0.5	
					B	39.0 ±1	
					C	20.5 ±0.5	
					D	5.3	
					E	12.0 ref	
					F	3 ±1	
					G	1.7 Max	
					H	40.0 ±2	
					I	±0.1(thickness of the magnet)	
					(1)wire diameter: 0.08*24P bare copper wire		
					(2)Number of coil windings:10TS		
					(3)Do the start and end lines intersect: Yes		
(4)Coil wrapped with high-temperature tape 8mm wide							
(5)The coil needs to be centered and glued to the magnet.							
(6)The back of the magnet has 42 white round adhesive							
◆、electrical characteristics:							
parameter	specifications		test conditions	testing instrument			
L0	6.5 ±10%	μH	100KHz/1V	■TH1816B			
Q	>40	min	100KHz/1V	■TH1816B			
DCR	<50	mΩ	@ 25℃	■CH-502BC			
◆、temperature level:							
Operating temperature	-40℃~ 125℃						
◆、materials list:							
sequence number	product name	material specifications	Supplier	Note			
1	Magnet	43.5*5.3*0.6T open a double slot		PC95 Zinc			
2	copper wire	0.08*24P Bare copper wire		Bare copper wire			
3	high-temperature tape	8MM		environmentally friendly tape			
4	tin	107H		Thousand Island Environmental Protection Tin			
5	glue	yellow glue	environmentally friendly glue				
6	Double-sided tape						
compile			review		approve		
	肖树芳		彭勇		朱辉		