

# 承 认 书

## APPROVAL SHEET

客户名称	SZ4636			
客户物料编码	3010800407			
客户规格型号	6.8uH ±10% 线长20mm 浸锡3mm/线圈规格14*38.5*0.08*80P*12TS/磁片尺寸:42.5*0.8mm开双槽/磁片中间贴5*2mm小磁铁/背贴3M胶			
供应商物料名称	无线充线圈			
供应商规格型号	TX-DZ42.505.3008-K6.8-L20（开双槽）			
日期	2024.10.28			
厂商盖章栏	工程	制造	品质	批准
	钟建立	刘贻连	肖鹏	马湘平
地址:				
电话:				
传真:				
广东高普达集团股份 有限公司	确认	审核	批准	

产品规格书

客户名称	长星汇	客户料号	3010800407
料号	TX-DZ42.505.3008-K6.8-L20(开双槽)	规格编号	
发行/修订记录			
版本	生效日期	变更内容/原因	核准
01	2024/10/28	新规格发行	马湘平
编制		审核	批准
钟建立			马湘平

# 产品规格书

供应商名称	长星汇	客户料号	3010800407		
料号	TX-DZ42.505.3008-K6.8-L20（开双槽）	规格编号		版本	01
<div>◆、外形尺寸</div> <div></div>			(单位: mm)		
			A	5.3 ±1.0	
			B	13.8 ±1.0	
			C	38.5 ±1.0	
			D	42.5 ±0.5	
			E	42.4 ±1.0	
			F	20.0 ±1.0	
			G	3.0 ±1.5	
			H	2.25 ±0.2	
			I	0.8 ±0.2	
			(1)线径: 0.08*80P漆包线		
			(2)绕线圈数:12TS		
			(3)起尾线是否交叉: 是		
			(4)线圈不包高温胶带		
			(5)线圈与磁片需粘贴居中		
			(6)磁片背42圆3M胶		
			(7)磁片中间贴5*2mm小磁铁		
			(8)需在右边引线出线位置点胶固定		
◆、电气特性:					
参数	规格	测试条件	测试仪器		
L0	6.8 ±10% μH	100KHz/1V	■TH1816B		
Q	>40 min	100KHz/1V	■TH1816B		
DCR	<90 mΩ	@ 25℃	■CH-502BC		
◆、温度等级:					
操作温度	-40℃~ 125℃				
◆、材料清单:					
序号	品名	材料规格	供应商	备注	
1	磁片	42.5*5.3*0.8T 开双槽		PC40猛锌	
2	铜线	0.08*80P		漆包线	
3	胶	42圆3M胶		环保胶纸	
4	锡	107H		千岛环保锡	
5	胶	黄胶		环保胶水	
6	胶	401胶水		环保胶水	
7	磁铁	5*2mm小磁铁			
编制		审核		批准	
钟建立				马湘平	

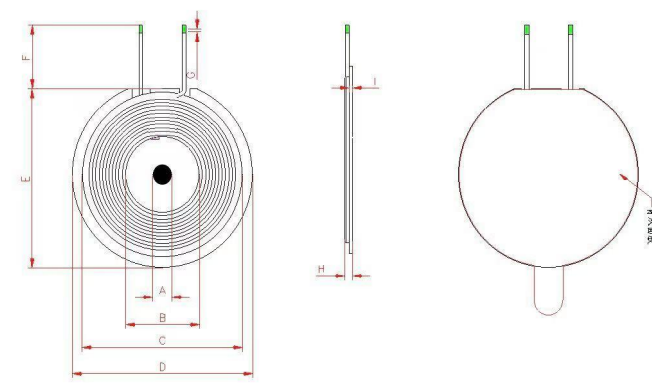
测试报告

名称：长星汇

客户料号：3010800407

料号：TX-DZ42.505.3008-K6.8-L20开双槽

磁片规格：42.5\*5.3\*0.8

		(单位: mm)	
		A	5.3 ±1.0
		B	13.8 ±1.0
		C	38.5 ±1.0
		D	42.5 ±0.5
		E	42.4 ±1.0
		F	20.0 ±1.0
		G	3.0 ±1.5
		H	2.25 ±0.2
		I	0.8 ±0.2
		(1)线径: 0.08*80P漆包线	
		(2)绕线圈数:12TS	
		(3)起尾线是否交叉: 是	
		(4)线圈不包高温胶带	
		(5)线圈与磁片需粘贴居中	
		(6)磁片背42圆3M胶	
		(7)磁片中间贴5*2mm小磁铁	
		(8)需在右边引线出线位置点胶固定	

尺寸测量数据 单位: mm											
位置	标准	公差	NO. 1	NO. 2	NO. 3	NO. 4	NO. 5				
C	38.5	±1.0	38.2	38.6	38.5	38.7	38.3				
D	42.5	±0.5	42.4	42.5	42.3	42.5	42.6				
F	20.0	±1.0	19.7	19.8	20.1	19.6	19.5				
G	3.0	±1.0	1.8	2.6	2.7	3.1	3.5				
H	2.25	±0.3	2.25	2.24	2.21	2.18	2.23				
OK/NG		OK	OK	OK	OK	OK	OK				

电性测试数据											
电感量(Inductance)单位: μH 测试仪器(Test Equipment): JK2517B; @100kHz, 1.0Vrms											
Ls	6.8±10%	6.8	6.9	6.7	6.8	6.8					
OK/NG		OK	OK	OK	OK	OK					
Q 值 测试仪器(Test Equipment): JK2517B; @100kHz, 1.0Vrms											
Q	>40	56	55	54	56	59					
OK/NG		OK	OK	OK	OK	OK					

外观 (线圈外观, 磁片, 磁铁, 胶水)											
OK/NG		OK	OK	OK	OK	OK					

检验:钟建立

审核:马湘平

日期:2024.10.28



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**HUBEI SHOUTONG MAGNET WIRE TECHNOLOGY CO LTD**  
 39 INDUSTRY AVENUE, ECONOMIC DEVELOPMENT ZONE, DAWU COUNTY  
 XIAOGAN, HUBEI 432800 CHINA

E362846

Material Designation	Mark Dsg	Base Coat	Top Coat	ANSI Type	Temp Class
ET/AIW/220	ET/AIW/220	Polyester-imide	Polyamide-imide	MW 37-C	220
xUEW/130, QA-x/130	xUEW/130, QA-x/130	Polyurethane	-	MW 75-C	130[#]
xUEW/155, QA-x/155	xUEW/155, QA-x/155	Polyurethane	-	MW 79-C	155[#]
xUEW/180, QA-x/180	xUEW/180, QA-x/180	Polyurethane	-	MW 82-C	180

[#] - The magnet wire may perform better than the rating reflects and may not be suitable for insulation system, varnish or end-product testing. Further consideration is necessary prior to its use in testing.

x - where x may be replaced by 0, 1, 2 or 3 indicating coating thickness.

Marking: Company name, material designation or marked designation and the Recognized Component Mark,  on the shipping spool label or smallest unit container in which the product is packaged.

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