

深圳市鼎铭达电子科技有限公司

KingStar Electronics Technology Co., LTD.

承认书

Approval Sheet

客户名称(Customer): 华功科技

承认编号(Approval No.): KS241110-545-M01

客户料号(CUST P/N):

产品名称(Product): Φ20.5*41-0.08*54P-11TS-120-45.6LOC/1.0-3MBJ

日期(Date): 2024/11/10

拟制 PREPARED BY	审核 CHECKED BY	批准 APPROVED BY	客户确认 CUSTOMER APPROVE
廖雪梅	单连军	曾涛	

版本变更履(Change History)

客户料号(CUST P/N):		版本(Version):	
承认书编号(Approval No): KS241110-545-M01		版本号(Version No): A/0	
版本 Version	变更内容 Changes	确认 Confirmed By	日期 Date
A/0	首次制定 First version	单连军	2024-11-10

产品规格书 SPECIFICATION								版本 A/0		客户代码：CUST		KH545		
图纸编号：DMD-GCQP001244														
规格型号 Specification		KR45.6*1.0mm-MPP Coil (Φ20.5*41-0.08*54P-11TS-120-45.6LOC/1.0-3MBJ)							客户料号：CUST P/N		KR45.6-MPP			
									内部料号：IN P/N		DMD-KH001170			
A	B	C	D/D1	E	F	G	I/I1	J	K	H	H1	H2	--	--
20.5 ±0.5	41-42	45.6 ±0.5	5.0 ±0.3	2.5 ±0.2	12.81 ±0.2	8.09 ±0.2	3.5 ±0.2	120 ±2	10 ±1	0.55 ±0.1	1.0 ±0.1	2.0 Max	--	--
一、尺寸DIMENSION: (mm) Coil mold 20.5Coil weight : 3.2g														
图一、线圈														
图二、硬磁片														
图三、线圈贴合磁片模组														
Remarks: 1. The coil is wound as shown in Figure 1, and the lead wires are crossed out. The lead wire shall not be loose or loose, and the lead wire shall be pulled to the opposite side. 2. Figure 2 shows the magnetic separator, with specifications of large disc 45.6*1.0mm and small disc 18*0.75mm respectively. The small wafer is aligned with the large wafer hole and the slot is in the middle fit, stick 3M9448A double-sided adhesive of the same specification on the back of the magnetic sheet. 3. The coil is centered as shown in Figure 3, and the lead wire is straightened from the middle hole and slot to the back of the magnetic sheet.														
二、原理图 SCHEMATIC DIAGRAM:														
三、绕线参数 Winding Specification:														
序号 NO	端子 TERMINAL		线径 WIRE		线材分解温度 Temperature		圈数 Turns		绕线方向 Winding Direction					
L1	S	F	0.08*54P		180-250 Degreey		11TS		逆时针/ounterclockwise					
四、电气特性 ELECTRICAL CHARACTERISTIC: :														
温度 TEMPERATURE:25±10℃, 湿度 RELATIVE HUMIDITY:65±20%														
序号 NO	材质 Material		电感量 LS		阻抗 DCR		测试条件 TEST FREQUENCY		测试仪器 TEST EQUIPMENTS					
L1	//		4.6uH±10% (单线圈/Coil)		155mΩ±10%		19Min		100KHz/1.0V					
L2	硬磁片/Ferri te		8.1uH±10%		155mΩ±10%		19Min		100KHz/1.0V					