



深圳市立诚兴科技有限公司

承认书

03
深圳丽白科技有限公司
受控文件
2025-5-19

SPECIFICATION FOR APPROVAL

客 户: CUSTOMER:	深圳市丽白科技有限公司 (KH153) Shenzhen Libai Technology Co.,Ltd
客 户 料 号: CUST P/N:	C0L1W08002
内 部 料 号: LCX P/N:	LCX-KH180003
产 品 型 号: DESC:	Ø8*16-0.08*24P-17TS-20-1708PC
日 期: DATE:	2024/10/14
版 本: Version:	A.1

制作 PREPARED BY	审核 CHECKED BY	批准 APPROVED BY	客户承认 CUSTOMER APPROVE
杨文俊 2024/10/14	高应洪 2024/10/14		

Unit 905-908, 9th Floor, Building B, Jiaying Industry and Trade Building, Houting Community, Shajing Street, Bao'an District, Shenzhen, Guangdong, China

FY-GZ001

产品规格书 SPECIFICATION									版本 A/1		制作: 杨文俊 2024/10/14		审核: 高应洪 2024/10/14	
图纸编号: LCX-GCQP001232									页码: 3/4		客户代码: CUST		KH180	
Spec & Model		Ø8*16-0.08*24P-17TS-20-1708PC							客户料号: CUSTP/N		C0L1W08002			
									内部料号: IN P/N		LCX-KH180003			
A	B	C	D	E	F	H	H1	H2	----	---	---	---	---	
15.7-16.6	8±0.3	17±0.3	8±0.15	20±2	2.5±1	1.0±0.1	0.35±0.05	1.45±0.15	---	----	---	---	---	

一、尺寸 DIMENSION:(mm)Winding moldØ8. Single coil weight: 0.76

图一、线圈
Figure 1: Coil

图二、吸波片
Figure 2: Wave Absorber

图三、线圈与磁片组合
Figure 3: Assembly of Coil and Magnetic Sheet

Note: 1.The coil shall be wound as shown in Figure 1 with cross outgoing wires.
2.The coil is centered and reversely attached to the double-sided adhesive side of the wave absorber.
Wave absorber specification: D17×8×0.3, single-sided adhesive, adhesive type: 3M9448A.

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	漆包线0.08*24P	180-250 度	17TS	顺时针

四、电气特性 ELECTRICAL CHARACTERISTIC: :

温度 TEMPERATURE:25±10°C, 湿度 RELATIVE HUMIDITY:65±20%

序号 NO	磁片材质 Disk material	电感量 LS	阻抗 DCR	测试条件 TEST FREQUENCY	测试仪器 TEST EQUIPMENTS
L1	单线圈	3.9uH±0.5uH (单线圈)	108mΩ±10%	100KHz/1.0V	U2832
L2	纳米晶	5.3uH±0.5uH (带磁片)	108mΩ±10%	100KHz/1.0V	U2832

陈博 2025.05.16

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