

东莞市金赞智能科技有限公司

DONGGUAN KIMCHEN INDUSTRY INTL LIMITED



深圳市显盈科技股份有限公司
Fullink Technology Co., Ltd
零件承认书

Approved product specifications

供应商名称 东莞市金赞智能科技有限公司
Supplier Name Jinzan Intelligent Technology Co., LTD

供应商内部物料编码 : J30-000644-001
Supplier internal BOM number

品号 : 501-00XQ-0000033
Number

品名 : 线圈模组 Coil module
Trade name

规格 : Auxiliary material coil: 7.9uH, magnetic sheet: 43.5*19.0*1.7mm
Specification MAX, with 100K. 3950

项目号 : 线圈 coil
Item number

版本 : A0
Version

供应商核准签章 Supplier approval seal			
制作 Production	审核 Audit	核准 approved by	供应商公司印章 supplier company chop
严慧琳	李进	胡恩健	

Fullink确认核准 Fullink confirms approval			
品质管理部 Quality Management	产品中心 Product Center		
审核 Audit	确认 Confirm	审核 Audit	核准 approved by

本零件承认书适用于深圳市显盈科技股份有限公司及其全资子公司，包含但不限于以下公司：广东至盈科技有限公司、深圳市华越正盈科技有限公司。This part acknowledgement is applicable to Shenzhen Xianying Technology Co., Ltd. and its wholly-owned subsidiaries, including but not limited to the following companies: Guangdong Zhiying Technology Co., LTD., Shenzhen Huayue Zhengying Technology Co., LTD.

地址 address : 中国广东省深圳市宝安区燕罗街道燕川社区红湖东路西侧嘉达工业园7栋
B7, Jiada Industrial Park, West of Honghu East Road, Yanchuan Community, Yanluo Street, Bao'an District, Shenzhen City, Guangdong Province, China

TEL: 0755-29696659

FAX: 0755-29696621

表单编号: QF-PE-002 版本: A0

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东莞市金赞智能科技有限公司
Jinzan Intelligent Technology Co., LTD

客户品号 The customer product number	501-00XQ-0000033	
客户品名 The customer name	501-00XQ-0000033	
客户规格 customer specification	辅料线圈7.9uH磁片43.5*19.0*1.7mm MAX带100K；3950	

变更履历表
Change Your Resume

版本 Versions	变更内容 Change content	制作 Production	审核	日期 Date
A0	初版发行	严慧琳	李进	2025年4月28日

Address: No.2 Xisha Road, Shijie Town, Dongguan Tel: 86-076986018114 Fax: 86-076986015646

外观检验标准 (文件编号填写)

检查清单

Item

Checklist

OK

NG

NA

Criteria

项目

清单

标准

1

Part line step
分型线

less than 0.05
少于0.05

2

Gate mark
浇口

Invisible or minor
轻微或不可见

3

Flashes
亮印

less than 0.05
少于0.05

4

Sink mark
缩水痕

Invisible or minor
轻微或不可见

5

Texture or
polishing
纹面&抛光效果

Align with CMF/sample
按照CMF要求或参照样品

6

Finishing
后处理

Align with CMF/sample
按照CMF要求或参照样品

7

Color
颜色

Align with CMF/sample
按照CMF要求或参照样品

8

Black dot
斑点

QW-144 A0
参考外观检验标准QW-144 A0版

9

Contamination
异物

QW-144 A0
参考外观检验标准QW-144 A0版

10

Distortion
形变

Invisible or Minor
轻微或不可见

11

Discoloration
变色

Invisible
不可见

12

Scratches
刮花

Invisible
不可见

13

Painting peer-
off
附着力

No
不接受

14

Knit line at
weak area
熔接痕

QW-144 A0
参考外观检验标准QW-144 A0版

15

Surface quality
曲面质量

C2 smooth or not
C2连续, 不可有接痕

Item

Checklist

OK

NG

NA

Criteria

项目

清单

标准

1

FAI
全尺寸测量

OK

Within specification
参照模板测量

2

Correct Material
材质证明

OK

2D, BOM, Datasheet, ROHS, Reach, Prop65

3

Cross cavities assembly
test
交叉腔体装配
测试

OK

CTQ: RTS (All combination to be verified) 部件
适配和不同模穴适配

4

Functional review
功能检查

NA

Product specification
参照规格书

5

User experience
使用体验

NA

Product specification
参照规格书

6

Fool-Proof
防呆

OK

Comply with the design requirement符合设计
要求

7

Assembly adaptation
组装适配

OK

Comply with the design requirement符合设计
要求

8

Drop test
跌落测试

NA

RTS
参考可靠性测试要求

9

Thermal shock test
热冲击

NA

RTS
参考可靠性测试要求

10

Dry heat test
高温测试

OK

RTS
参考可靠性测试要求

11

Life cycle test
疲劳测试

OK

RTS
参考可靠性测试要求

12

Chemical test
化学品测试

OK

RTS
参考可靠性测试要求

13

Other Key/ME related test
其他结构可靠性测试

OK

RTS
参考可靠性测试要求

14

Finishing reliability
后处理可靠性测试

NA

RTS
参考可靠性测试要求

15

RC related inspection
认证测试

NA

Regular certification
普通认证 (安规)

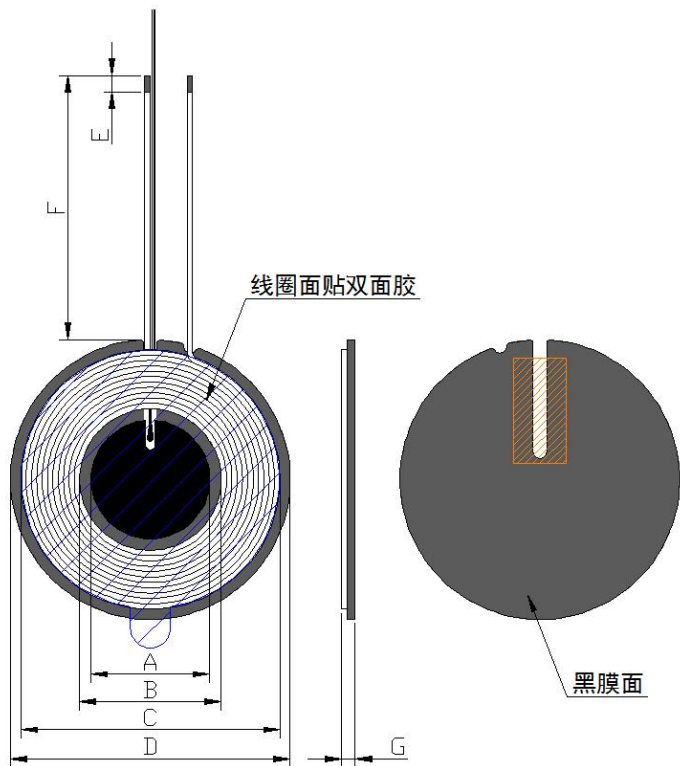
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PREPARED BY

严慧琳

1. Overall dimensions of products:



Unit: mm

A	B	C	D	E	F	G
18±0.5	21.5±0.5	39.3±1	42.4±0.5	3±1	35±2	2.0MAX

PS: 1. (F) refers to the lead length of the magnetic sheet; 2. (G) includes the incoming wire but excludes the release paper; 3. The black film side of the magnetic sheet is fixed with 8mm adhesive cloth along the straight groove to secure the NTC; 4. The outlet point is fixed with adhesive; 5. Double-sided tape is applied to the coil surface.

number of turns Turns	Wire diameter	Winding mode sparse/dense Wdg. Type Spred/Close	Winding direction Wdg.Direction	Intersect is yes/no Yes/Not	Coil positive/anti-coil Positive/Anti Paste
11TS	0.08*65P Stranded wire (hot air stranding)	Close	clockwise (Clockwise)	deny (Not)	Anti-Paste

All materials are required to be qualified for ROHS standards

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Environmental report

supplier	Material number	Test number (third party test number)	Test date	report tale	language	remarks
Kinzam	501-00XQ-0000024	SHAEC 24012210507	Jun 14, 2024	ROHS	EN English	wire stock
Kinzam	501-00XQ-0000024	SHAEC 24012210507	Jun 14, 2024	REACH	EN English	wire stock
Kinzam	501-00XQ-0000024	SZxec 24001785101	Jun 13, 2024	ROHS	EN English	magnetic sheet
Kinzam	501-00XQ-0000024	SZxec 24001785105	Jun 13, 2024	REACH	EN English	magnetic sheet
Kinzam	501-00XQ-0000024	SHAEC 24000104001	Jan 09, 2024	ROHS	EN English	gum
Kinzam	501-00XQ-0000024	SHAEC 24000104003	Jan 09, 2024	REACH	EN English	gum
Kinzam	501-00XQ-0000024	CANEC 24018086623	Aug 26, 2024	ROHS	EN English	gum
Kinzam	501-00XQ-0000024	CANEC 24018086613	Aug 26, 2024	REACH	EN English	gum
Kinzam	501-00XQ-0000024	SZxec 24002274101	Jul 19, 2024	ROHS	EN the Chinese language	alban
Kinzam	501-00XQ-0000024	AirTDG-240715003	Jul 17, 2024	halogen	EN English	alban
Kinzam	501-00XQ-0000024	AiTsz-240715003	Jul 17, 2024	REACH	EN English	alban
Kinzam	501-00XQ-0000024	CANPC 24002673305	Feb 20, 2024	ROHS	EN English	tin bar
Kinzam	501-00XQ-0000024	CANPC 24002673303	Feb 20, 2024	REACH	EN English	tin bar
Kinzam	501-00XQ-0000024	CANEC 24001723027	Jan 29, 2024	ROHS	EN English	drivepipe
Kinzam	501-00XQ-0000024	CANEC 24014612101	Jul 11, 2024	REACH	EN English	drivepipe
Kinzam	501-00XQ-0000024	A 2240048572101001R2	Jan. 24. 2024	ROHS	EN English	Electronic cables
Kinzam	501-00XQ-0000024	A 2240048572101002R2	Jan. 24. 2024	ROHS	EN English	Electronic cables
Kinzam	501-00XQ-0000024	A 2240048572102001R2	Jan. 24. 2024	REACH	EN English	Electronic cables
Kinzam	501-00XQ-0000024	A 2240320103101005	Jun. 3, 2024	ROHS	EN English	magnet
Kinzam	501-00XQ-0000024	A 2240320103102004	Jun. 3, 2024	REACH	EN English	magnet
Kinzam	501-00XQ-0000024	A 2240320103101004	Jun. 3, 2024	halogen	EN English	magnet
Kinzam	501-00XQ-0000024	A 2240194442102001	Apr. 11, 2024	California 65	EN English	magnet
Kinzam	501-00XQ-0000024	TSNEC 24001740902	Jul 26, 2024	ROHS	EN the Chinese language	aluminum sheet
Kinzam	501-00XQ-0000024	TAOPC 24001022724	Mar 12, 2024	REACH	EN the Chinese language	aluminum sheet
Kinzam	501-00XQ-0000024	SZxec 24000564601	Mar 13, 2024	ROHS	EN English	silica gel
Kinzam	501-00XQ-0000024	SZxec 24000564603	Mar 13, 2024	REACH	EN English	silica gel
Kinzam	501-00XQ-0000024	CANEC 24004009301	Mar 12, 2024	ROHS	EN English	adhesive tape
Kinzam	501-00XQ-0000024	CANEC 24012478311	Jun 18, 2024	REACH	EN English	adhesive tape

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2. Electrical characteristics (ELECTRICAL CHARACTERISTICS):
Temperature: 25±10°C, humidity: 65±10%

order number NO.	project ITEM	terminal TERMINAL	standard SPECIFICATION	test condition TEST FREQUENCY	measuring and test instruments TEST EQUIPMENTS
1	IND	S-F	Wire coil with magnetic sheet: 8.0-8.4 uH	100kHz/1V	LCZ METER 1062
2	DCR	S-F	Resistance: 75mΩ MAX	/	LCZ METER 1062
3	Q price	S-F	Q value: 65MIN	100kHz/1V	LCZ METER 1062

3. Bill of Materials (BILL OF MATERIAIS):

order number NO.	Material Name Material name	Description of the product name Description	Material code Material code	Vendor code
1	wire stock	0.08*65P hot air stranding	/	/
2	Big magnetic sheet	Hard disk 42.4±0.4*0.5H with double U slot, small groove surface in the upper left corner coated with matte black film	GCP-T-00472	LX
3	Small magnetic disc	Circular small magnetic disc 18*0.75H with U-shaped groove	GCP-T-00317	LX
4	double faced adhesive tape	Round double-sided adhesive 38.5*0.08H no hole no groove with tear off	SMJ-T-0059	MY S
5	Small double-sided tape	Round double-sided adhesive 15*0.08H with U-shaped slot and tear off	SMJ-T-0097	NR
6	Finger tape	8mm	Hot glue tape 8MM	JRM
7	glue	5300G	/	/
8	glue	JS-E7202 (thickened) white glue	E7202W	HZY
9	tin bar	Environmentally friendly lead-free solder bar	Lead free high temperature tin bar	XC
10	thermal resistor	Enamel wire 0.28 red 100K B=3950 1% total length 60±1, solder 3±1, match head 1.0MAX	GCP-T-00497	BDL

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Material environmental report



Red enameled wire-ROHS-CANEC24027312101(GZP24-039028)-Final.pdf



Red enameled wire-REACH-CANEC24027312102(GZP24-039028)-Final.pdf



7202-REACH.pdf



7202-halogen REPORT.pdf



7202-SGS.pdf



Oil-based pressure-sensitive adhesive tape (ROHS, halogen, PAHS, etc.) -E CANEC24018086623(1).pdf



Oil pressure-sensitive adhesive tape (SVHC 255 items) -E CANEC24018086613.pdf



Manganese and zinc SGS English version.pdf



SVHC Chinese edition (1).pdf
RoHS2.020241021(3).pdf



SVHC English version.pdf



Manganese and zinc SGS Chinese version.pdf



PF301



PF301REACH24020240618-E(1)(1).pdf



Liz Line ROHS, Halogen English version.pdf
Line



PDF of REACH in Chinese for Liz



Leeds Line REACH English version.pdf

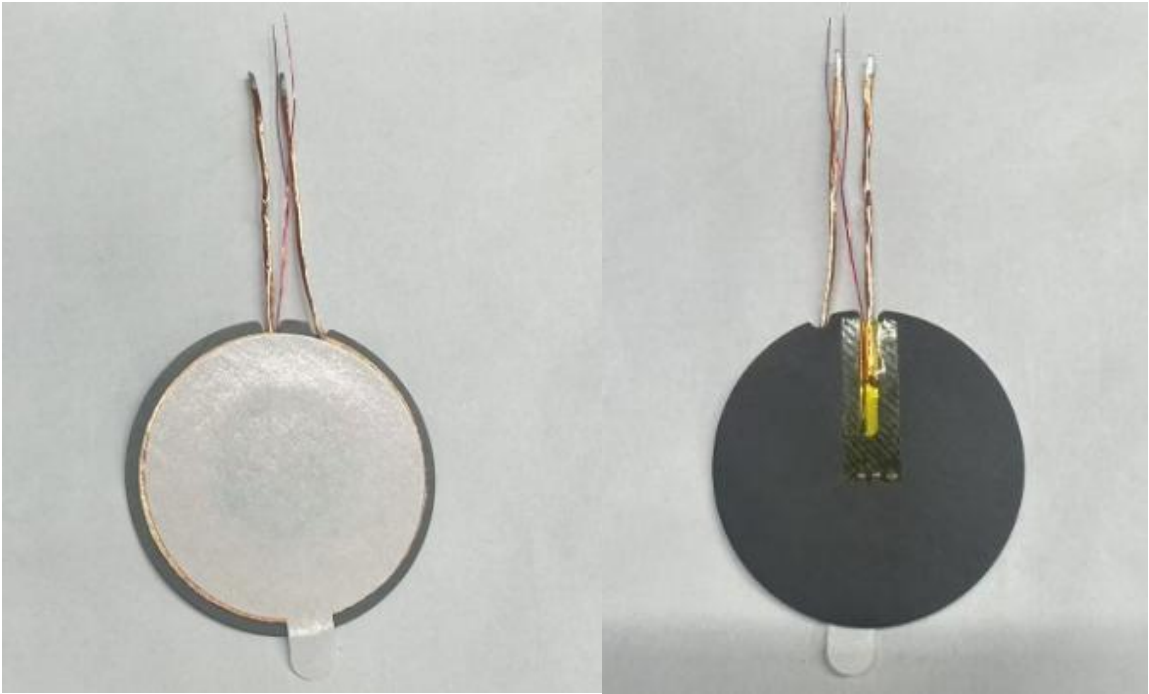


Leeds Line ROHS, Halogen Chinese version (1).pdf

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Accept the color comparison



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