

东莞市金赞智能科技有限公司

DONGGUAN KIMCHEN INDUSTRY INTL LIMITED



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DONGGUAN KIMCHEN INDUSTRY INTL LIMITED

产品规格书

PRODUCT SPECIFICATION

客 户:	Hefei Invispower Co.,Ltd
CUSTOMER:	_____
客户料号:	9-083-2204001
CUST P/N:	_____
金赞料号:	JZ-FSXQ-169
K C P/N:	_____
产品型号:	19*27*47.3*53.2*0.08*105P*12TS*27mm
D E S E :	_____
日 期:	2022.7.6
D A T E :	_____
版 本:	A.3
VERSION :	_____

(客户承认受领印) ACCEPTANCE STAMP

拟制 PREPARED BY	跟单员 MERCHANDISER	工程审核 ENGINEER CHECKED BY	制程审核 PRODUCTION CHECKDEDED BY	批准 APPROVED BY
刘志强				

Address: 东莞市石碣镇西沙路 2 号 Tel: 86-076986018114 Fax: 86-076986015646

Http://www.jzcoil.com

文件编号 FilNo: KC-JZ-09-008

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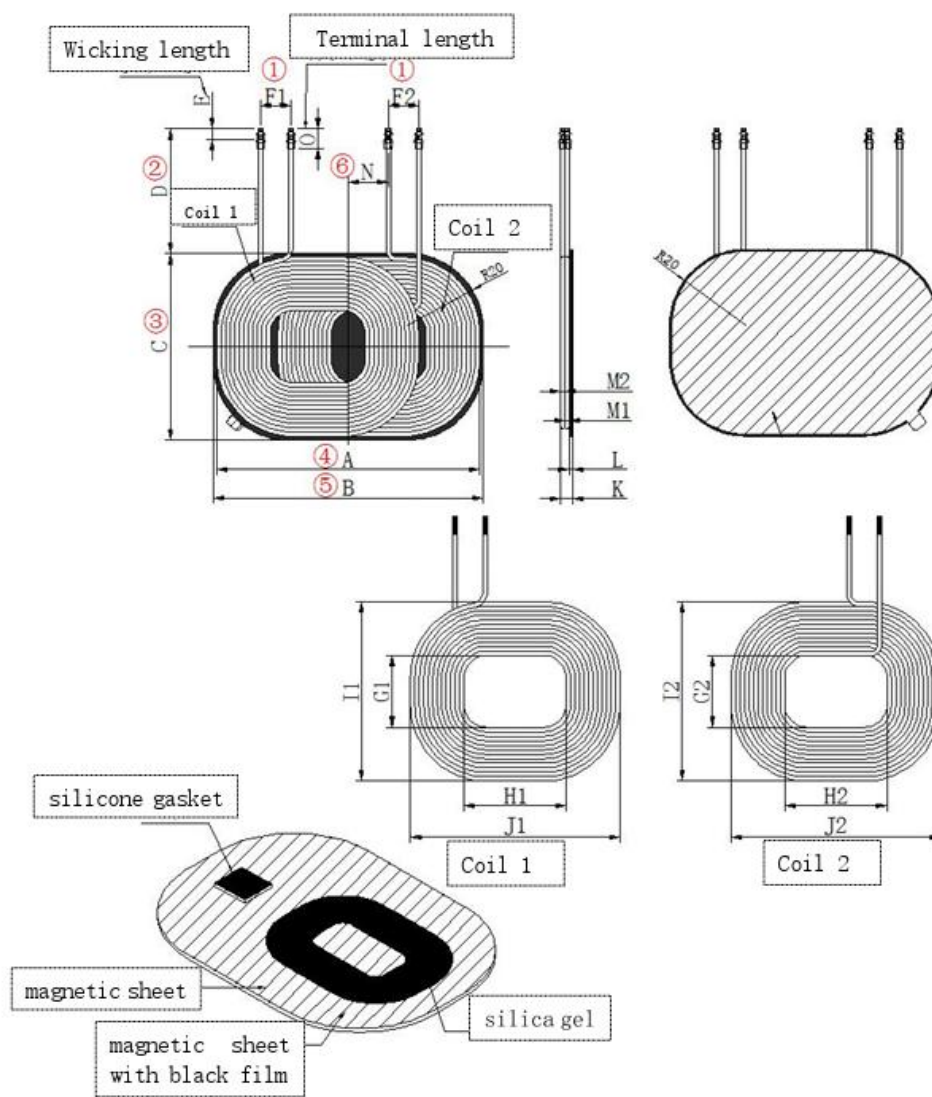
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规格内容
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9-083-2204001

金赞型号:
KC DESE19*27*47.3*53.2*0.08*105P
*12TS*27mm

1. 产品外形尺寸 (OVERALL DIMENSIONS OF PRODUCTS):

拟制
PREPARED BY

刘志强

工程审核
ENGINEER CHECKED BY

胡志军

制程审核
PRODUCTION CHECKED BY

高海华

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单位(Unit):毫米(mm)

A	B	C	D	E	F1/F2	G1/G2	H1/H2
69.2±1	76±1	50±0.5	27±1.5	3±1	7±1	19±0.5	27±0.5
I1/I2	J1/J2	K	L	M1/M2	N	O	
拟制 PREPARED BY		工程审核 ENGINEER CHECKED BY			制程审核 PRODUCTION CHECKED BY		
刘志强		胡志军			商海华		

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规格 Specification	内容 2±1	3.5 (4.0MAX)	0.8±0.1	1.25MAX	客户料号: CUST P/N	14.5±1	9.088-2204001	4001
参考数据: 线圈: 1.25 (MAX)H*2, 硅胶: 0.15H, 磁序: 0.8H, 3M 双面胶 19*27*41*5H*53.2*0.08*105P 总材料厚度合计: 3.68H (不包含缝隙) *12TS*27mm								

单位(Unit):毫米(mm)

PS:1. (D)为磁外引线长度, 包含端子头; 2. (M1/M2)不包含进线; 3. (K)不包含离型纸; 4. 进出线点胶固定;

5. 焊锡头 1.5 MAX; 6. 线圈居中做;

圈数 Turns	线径 Wire Dia.	绕线方式 疏/密 Wdg. Type Spred/Close	绕线方向 Wdg. Direction	相交 是/否 Intersect Yes/Not	线圈 正/反贴 Coil Positive/Anti Paste
12TS	0.08*105P 热风丝包线 (Silk-Covered Wire)	密绕 (Close)	线圈①逆时针 (Anticlockwise) 线圈②逆时针 (Anticlockwise)	相交 (Yes)	线圈①反贴(Anti/-Paste) 线圈②正贴 (Positive)

All materials are required to be compliant with ROHS.

2. 电气特性 (ELECTRICAL CHARACTERISTICS):

温度 TEMPERATURE:25±10℃, 湿度 RELATIVE HUMIDITY:65±10%

序号 NO.	项目 ITEM	端子 TERMINAL	标准 SPECIFICATION	测试条件 TEST FREQUENCY	测试仪器 TEST EQUIPMENTS
1	IND	S-F	①:11.5uH±10% ②:12.5uH±10%	100kHz/V	LCZ METER 1062
2	DCR	S-F	70mΩ MAX		LCZ METER 1062
3	Q value	S-F	70MIN	100kHz/V	LCZ METER 1062

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4 operating temperature -40° TO 105° C

3. 材料清单 (BILL OF MATERIALS):

序号 NO.	材料名称 Material name	品名描述 Description	物料代码 Material Code	厂商代码 Vendor code
1	WIRE	HLUSTC3UEWZ-T 0.08*21*5	RFX-3U-F-0013	HY
2	ferrite (PC95)	76*50*0.8H (R20)	GCP-T-00049	XYY
3	Double Side Tape (3M 9448A)	75*49*0.15H		
4	black film	75*49*0.08H (R20)		
5	silica gel (TEHU)	A7070501	GJ-A7070501	YL
6	tin bar	lead-free solder bar	Lead-free high temperature tin strip	XC
7	terminal post	B1811	/	LC
8	silicone gasket	15*9*1.0H	/	HX

4. 金属端子尺寸 (METAL TERMINAL DIMENSION)

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ENGINEER CHECKED BY制程审核
PRODUCTION CHECKED BY

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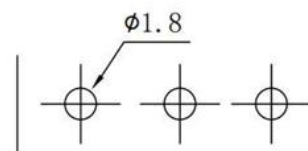
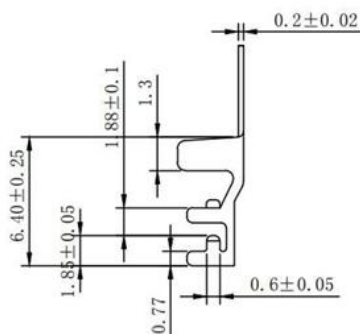
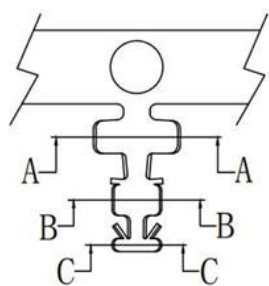
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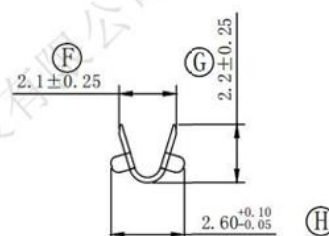
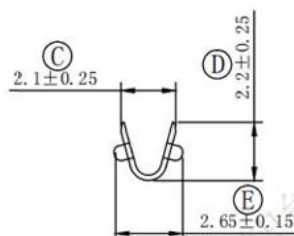
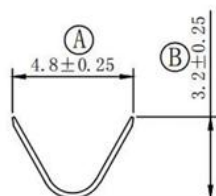
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P. C. B LAYOUT

PCB Thickness: 1.60mm

Wire Range: AWG#18-#22

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