

客 户
CUSTOMER

H286



承 認 書
SPECIFICATION FOR
APPROVAL

客 户 品 名
CUSTOMER NAME.

料 号
PART NO.

本 公 司 品 名
OURS PART NAME. VEID7032C-100M

料 号
PART NO. FIA07032-01

工程出图 ENGINEERING DRAWING		
發行 MADE	檢查 CHECKED	承認 APPROVED

日期
DATE: 2022 年 12 月 31 日

承認印 CUSTOMER APPROVE		
采 购	工 程	品 保

承认结果：请予以认证，提出修改意见或确认后签回，如未签回下订单，则是视为默认。
所签回的传真件及复印件均视为具有法律效力



深圳市千代源电子有限公司

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承 认 书 番 号

SPEC NO. VE-H286-20221231002

样品规格书变更履历表 SPECIFICATION ALTERATION HISTORY RECORDS		承认书番号 SPEC NO. <u>VE-H286-20221231002</u>
No. DATE	变 更 内 容 及 理 由 Alteration contents and reason	确认人/签名 Confirm
No. 1 2022-12-31	第一次制定 	卢永汉
No. 2		
No. 3		
No. 4		
No. 5		
No. 6		
No. 7		
No. 8		
No. 9		
No. 10		

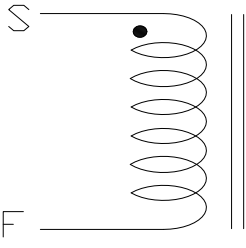
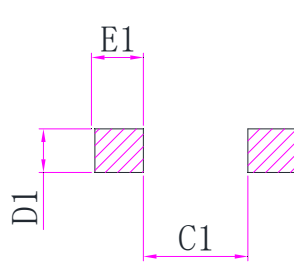
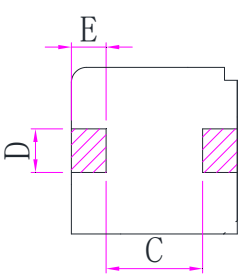
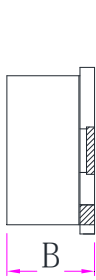
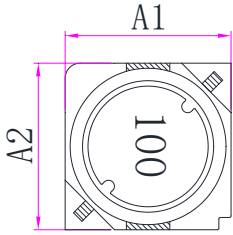
CUSTOMER (客户名称):	DESCRIPTION(品名):	VEID7032C-100M
CUSTOMER P/N (客户料号):	VOLUMESZ P/N (料号):	FIA07032-01

一. 产品尺寸图: (mm)

Dimension(mm)

二. 电性原理图:

Schematic



实物尺寸图

焊盘尺寸图

A1	A2	B	C	D	E	C1	D1	E1
7.0±0.3	7.0±0.3	3.6Max	4.9±0.2	2.0±0.3	1.0±0.3	4.7	2.5	1.3

三. 绕组结构

WINDING

WINDING	START	FINISH	WIRE (Φ)	COLORE	TURNS	REMARK
N1	S	F	2UEW Φ 0.23X1P		13.5(REF)	

四. 产品电气特性

Electrical Characteristics

序号 (NO)	项目 (Item)	单位 (Unit)	电性要求 (Power requirements)	测试条件 (Test Condition)	环境温度湿度 Temp/Humidty
1	L0A (S-F)	uH	10±20%	1KHZ 0.25V	25℃/70%
2	IDC: 1.4A (S-F)	uH	≥L0AX80%		25℃/70%
3	DCR (S-F)	mΩ	100MAX		25℃/70%

五. 产品物料

Material

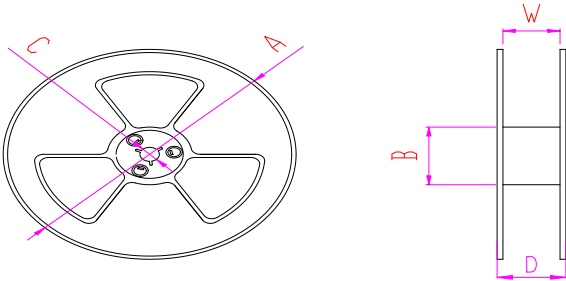
序号	项目	规格型号	耐温	供应商代码	备注
1	磁芯	ID7032C		C028/B005	
2	铜线	2-UEW 黄色	H 级:180℃	Q094	
3	锡条	601 无铅高温锡条(Sn:99.5)		A017	
4	印油	1300 710 黑 (无卤)		A007/D025	
5	助焊剂	XD982-D		A006	
6	胶水	6020H-DZ 无卤		A013	

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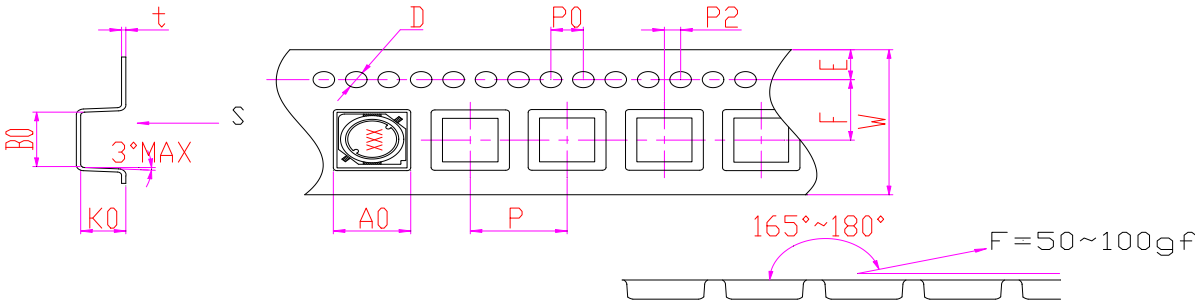
六. 包装方式

1. 每卷轴包装数量:1000PCS/R (开始与结尾留空 17~34PCS 不装产品), 贴上正确的标签,然后放入一塑料袋(胶袋尺寸:360x460mm)内,附一包干燥剂,封口,卷轴及载带尺寸.如图(一)
- 图(一)



卷轮尺寸 (REEL DIMENSIONS) 一般公差±0.5mm

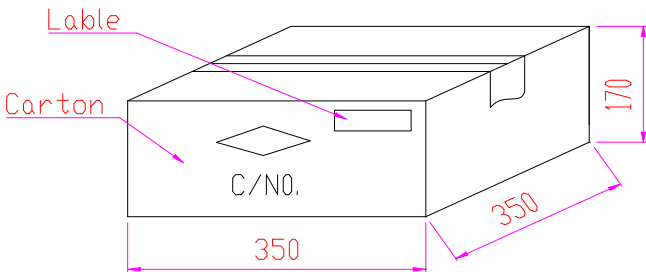
A	B	C	W	D
Φ 330	Φ 100	Φ 13.5	16.5	22.5



载带尺寸(TAPE DIMENSIONS)一般公差为±0.2mm

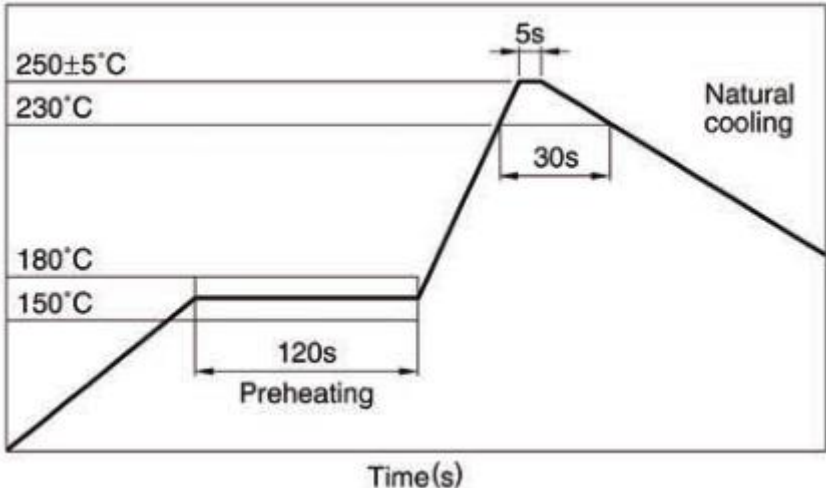
W	A0	B0	K0	P	F	E	D0	P0	P2	t
16.00	7.50	7.50	3.60	12.00	7.50	1.75	1.50	4.00	2.00	0.40

- 2.每啤盒装 3000PCS(3 卷).(啤盒尺寸:338x338x78mm)
- 3.每箱装 9000PCS(3 盒),封口,贴上标签,纸箱形状尺寸.如图(二).



图(二)

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CUSTOMER（客户名称）：		DESCRIPTION(品名)：	VEID7032C-100M															
CUSTOMER P/N（客户料号）：		VOLUMESZ P/N（料号）：	FIA07032-01															
1. STORAGE TEMPERATURE	-40℃～+105℃																	
2. OPERATING TEMPERATURE RANGE	-40℃～+105℃ (CONTAIN HEATING COIL)																	
3. RECOMMENDED SOLDERING CONDITIONS	REFLOW SOLDERINGS 																	
4. HIGH TEMPERATURE LIFE TEST	PERFORMANCE: APPEARANCE: NO DAMAGE. INDUCTANCE: WITHIN±20%OF INITIAL VALUE. NO DISCONNECTION OR SHORT CIRCUIT. TEST CONDITION: TEMPERATURE: 105±5℃. DURATION: 500±12HRS. MEASURED AT ROOM TEMPERATURE AFTER PLACING FOR 2 TO 3HRS.																	
5. LOW TEMPERATURE LIFE TEST	PERFORMANCE : APPEARANCE: NO DAMAGE. INDUCTANCE: WITHIN±20%OF INITIAL VALUE. NO DISCONNECTION OR SHORT CIRCUIT. TEST CONDITION: TEMPERATURE: -40±5℃ . DURATION: 500±12HRS. MEASURED AT ROOM TEMPERATURE AFTER PLACING FOR 2 TO 3HRS.																	
6. THERMAL SHOCK	PERFORMANCE : APPEARANCE: NO DAMAGE. INDUCTANCE: WITHIN±20%OF INITIAL VALUE. NO DISCONNECTION OR SHORT CIRCUIT TEST CONDITION: CONDITION FOR 1 CYCLE。 STEP1: -40±3℃ 30±3 MIN. STEP2: ROOM TEMPERATURE WITHIN 3 MIN. STEP3: +105±3℃ 30±3 MIN. STEP4: ROOM TEMPERATURE WITHIN 3 MIN.. NUMBER OF CYCLES: 5 MEASURED AT ROOM TEMPERATURE AFTER PLACING FOR 2 TO 3 HRS. <table><tr><th>Step</th><th>Temp(℃)</th><th>Time(min.)</th></tr><tr><td>1</td><td>-40±3℃</td><td>30±3</td></tr><tr><td>2</td><td>room temp.</td><td>within3</td></tr><tr><td>3</td><td>+105±3℃</td><td>30±3</td></tr><tr><td>4</td><td>room temp.</td><td>within3</td></tr></table>			Step	Temp(℃)	Time(min.)	1	-40±3℃	30±3	2	room temp.	within3	3	+105±3℃	30±3	4	room temp.	within3
Step	Temp(℃)	Time(min.)																
1	-40±3℃	30±3																
2	room temp.	within3																
3	+105±3℃	30±3																
4	room temp.	within3																
7. HUMIDITY RESISTANCE	PERFORMANCE : APPEARANCE: NO DAMAGE. INDUCTANCE: WITHIN±20%OF INITIAL VALUE. NO DISCONNECTION OR SHORT CIRCUIT. HUMIDITY: 90~95%RH. TEMPERATURE: 40 ± 5℃ . APPLIED CURRENT: RATED CURRENT. DURATION: 500±12HRS. MEASURED AT ROOM TEMPERATURE AFTER PLACING FOR 2 TO 3HRS																	

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样品检测数据

电性特性 Electrical Characteristics				产品尺寸 Dimension (unit:mm)					
ITEM	L 0A (uH)	IDC 1. 4A (uH)	DCR (mΩ)	A1	A2	B	C	D	E
SPEC	10±20%	≥L0Ax80%	100Max	7.0±0. 3	7.0±0. 3	3.6Max	4.9±0. 2	2.0±0. 3	1.0±0. 3
1	9.85	9.15	81	7.25	7.12	3.19	4.91	2.03	0.95
2	9.68	9.14	80	7.19	7.12	3.24	4.90	2.01	0.98
3	9.84	9.16	81	7.22	7.11	3.19	4.92	2.04	0.98
4	9.88	9.15	81	7.16	7.14	3.27	4.90	2.03	0.96
5	9.92	9.15	82	7.19	7.12	3.26	4.91	2.02	0.96

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