

SPECIFICATION FOR APPROVAL

客户承认书

客户 Customer ID: 140055

景荣料号 KRECO P/N No.: Mifare Ultralight Ev1 Card

日期 Date: 2023-5-5

设计流水号 Design No.: 230503-140055-860975

景荣企业有限公司
中山市景荣电子有限公司

KINGRONG ENTERPRISE LTD. (Since 2008)

ZHONGSHAN XIAOLAN KRECO FACTORY

产品承认书

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CUSTOMER ID/客户编号: 140055

DESCRIPTION/概述: Mifare Ultralight Ev1 Card

CP.N./客户料号:

Modification is to update a new with new design number 修改生成新版设计号

CUSTOMER AUTHORIZED SIGNATURE/客户承认签核

Notes Special 特殊要求	1.	Signature & seal:
	2.	
	3.	
	4.	
		Date:

Sign it means acknowledge our sample(s) performance and we production to samples.
In the event of discrepancies between the sample(s) and specification, the sample(s)
shall prevail. /客户确认签字, 盖章即视为确认样品性能, 以样品为准生产.

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景荣企业有限公司

Approved by:

罗颖澎

Checked by:

李淑仪

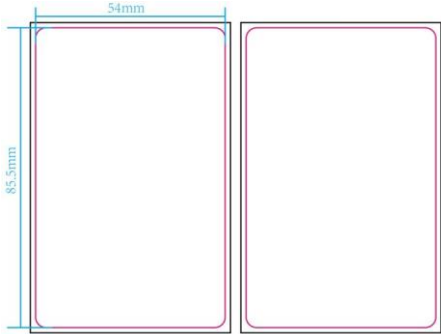
Prepared by:

陈梓健

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客户 Customer ID:140055	景荣料号 KRECO P/N No.:Mifare Ultralight Ev1 Card	
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1. 物理特性 (Mechanical Characteristics)

1.1 外型尺寸及厚度



厚度: 0.9mm±0.05mm

2. 电气特性 (Electrical Characteristics)

项目 project	描述 describe	备注
芯片 chip	Ultralight-EV1	
基材材料 Base material	PET	
天线制程方式 Antenna manufacturing method	铝蚀刻 Etched Aluminum	
符合标准 Standards compliant	符合ISO14443A协议	
容量 Capacity	48 byte	
频率 frequency	13.8±0.5MHz	
芯片使用寿命 IC Life	写10万次, 数据保存10年 100, 000 Programming cycles, 10years data retention	
读写距离 read range	2-4cm	

操作温度/湿度: - 40 ~ + 85℃ / 20% ~ 60% RH。
存储温度/湿度: - 40 ~ + 85℃ / 20% ~ 60% RH。
成品保质期: 在 20 ~ 30℃ / 20% ~ 60% RH 条件下, 使用防静电袋抽真空保存 1 年。
Operating temperature / humidity: - 40 ~ + 85℃ / 20% ~ 60% RH.
Storage temperature / humidity: - 40 ~ + 85℃ / 20% ~ 60% RH.
Product quality guarantee period: upon 20 ~ 30℃ / 20% ~ 60% RH, using anti-static bag and evacuation for 1 year.

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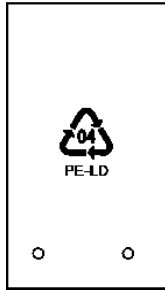
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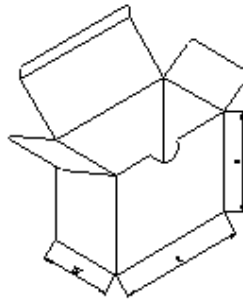
3. Package Drawing /包装示意图



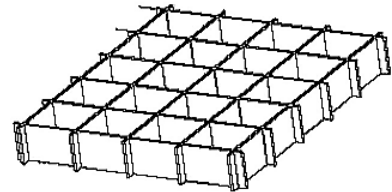
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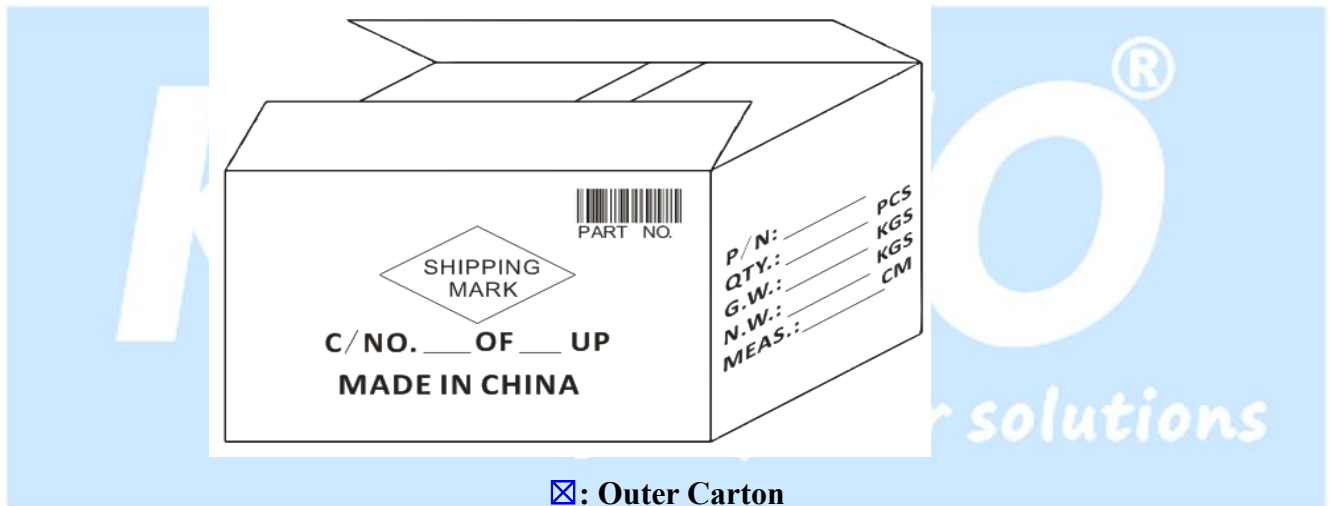
☒: PE Bag



☐: White Box



☐: Blade Cardboard.



☒: Outer Carton

The following packing info just for your reference only, the final is subject to actual production.

No.	Item 名称	Spec 规格	Size (cm)尺寸 长 x 宽 x 高	Qty 数量/箱	G.W (kgs) 公斤/箱	CBM (m3) 立方米
1	PE bag 透明袋	PE	16x12	1		
2	Individual box 外盒	400g/cm3		1	0.12	N/A
3	Blister 吸塑	PET	/	/	/	/
4	Outer Carton 外箱	K=K	48 x 43 x 13	5000	32 max	0.027
5	Pallet 托盘	Plastic	100x110x15	x	8	x
6	Marking 唛头	/	KRECO			
7	Part No 条形码	Code 128	/			
8	Serial No 序列号	Code 128	/			

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5/5/2023 10:41 AM

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