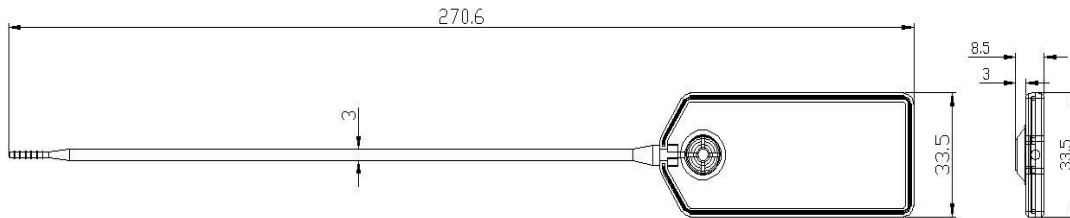


1.物理特性(Mechanical Characteristics)

1.1 外形 (Tag)



1.2 尺寸(Dimensions)



1.3 尺寸误差 (Dimensions Deviation)

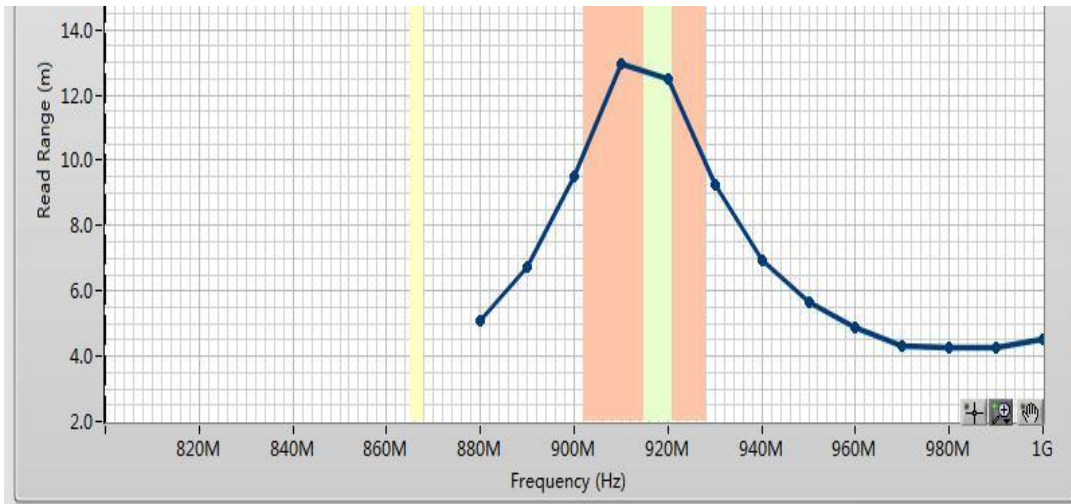
项目Item	特性参数Parameters
钢丝长度Wire Length	270.6±0.2mm
标签宽度Tag Width	33.5±0.2mm
标签高度Tag Height	8.5±0.2mm
天线长度Antenna Length	64±0.2mm
天线长度Antenna Width	25±0.2mm

2.电气特性(Electrical Characteristics)

项目 (Item)	描述 (Description)	备注 (Remarks)
制造商 / 芯片	KX2005X-BL	
基材材质 Base Material	塑料外壳/ABS Plastic Housing	
天线制程方式 Antenna Manufacturing Methods		
符合标准 Compliant with standards	ISO18000-6C GEN2	
芯片存储区 Memory	TID/UID	96bit(Customized to 192bit) 可读不可写 Read Only
	EPC/Block	96bits extended 240bit 可读可写 Read & Write
	User	1312bits 可读可写 Read & Write
	Reserve	64bit 可读可写 Read & Write
适用载波频率 Frequency	902-928Mhz	
工作模式 Operating Mode	无源 Passive	

芯片使用寿命 IC Life
写10 万次，数据保存50 年
100,000 Programming cycles,
50years data

3. 曲线图(Line Chart)



4. 环境要求(Environmental Requirement)

贴标温/湿度(Temperature/Humidity for Label Attach): [-35℃ to 85℃] 10% to 95%RH
 贴标后温度/湿度(Temperature/Humidity after Label Attached to the Products): [-20℃ to +50℃] 20% to 80%RH
 (因被贴材质不同而有差异 Environmental requirements of adhesive may vary on different materials).
 成品保质期(Shelf Life): 在温度 $23\pm 5^{\circ}\text{C}$ 相对湿度 $50\pm 10\%$ 的情况下, 使用防静电袋密封包装, 可储存一年。From the date of manufacture, 1 year at $23\pm 5^{\circ}\text{C}$ / $50\pm 10\%$ RH), sealed in the vacuum bag and avoid direct sunlight exposure.
 声明: 以上环境要求的建议基于我司最新的知识和现有经验基础上, 本公司保留产品最终解释权。
 Disclaimer: Our recommendations are based on our latest knowledge and experience, we reserve all rights for final explanation.

5. 运用场景(Environmental Requirement)

铅封标签(硬标)可广泛应用于物流中转箱封口, 产品封口保护, 包装箱封, 集装箱、货架、设备仪器标识、医疗器械登记、固定工业资产、模具治具、零配件、化学药品、农副食品、动物管理领域, 以实现产品的标识、跟踪、及溯源查询或监管, 包括物流供应链、数字化仓储、溯源监管, 以及相关涉密物品或涉隐私产品的封箱运输等。Hard electronic seal tag mainly used for sealing package of boxes, product seal protection, sealing for such as containers, components, industry spare parts, mould tooling, spare parts, chemical, pesticide, food, animal and so on with products identification, tracking including supervision management, logistics supply chain, digital warehousing, source traceability, even more sealing for related security items and confidential goods for the person.

6. 作业使用警示(Handling Precautions)

6.1 搬运及使用防水、禁止剧烈撞击、禁止挤压或弯折芯片部分。
 Keep away from water and collision. DO NOT BEND.

6.2 特殊要求 Special requirement: 无

7. 包装(Packaging)

出货方式 Shipping format	1. 按片出货 piece 2. 抽真空包装 vacuumed packing in ESD bag
收卷数量 Quantity	50Pcs/bag 1200pcs/carton
包装方式 Packaging method	24 袋/箱(以实际出货为准); 24 bags/ctn(Actual Qty as per Shipping Mark)

包装图片 Packaging pictures



制作履历 Produce History

批准 Approved By
 制作审核 Prepared & Checked By
 日期 Date

林阿霞
 林阿霞
 2025/8/19