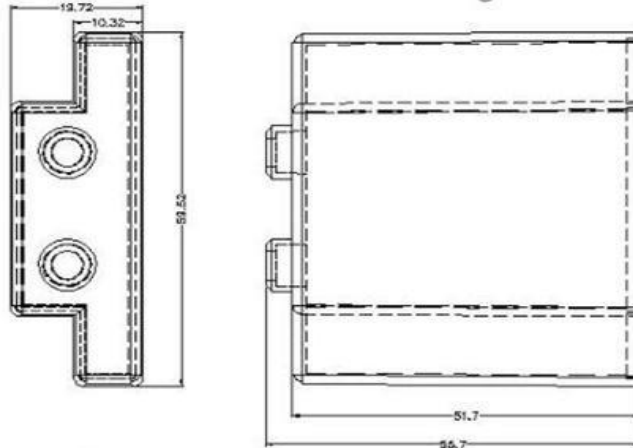


1.物理特性(Mechanical Characteristics)

1.1 外形 (Tag)



1.2 尺寸(Dimensions)



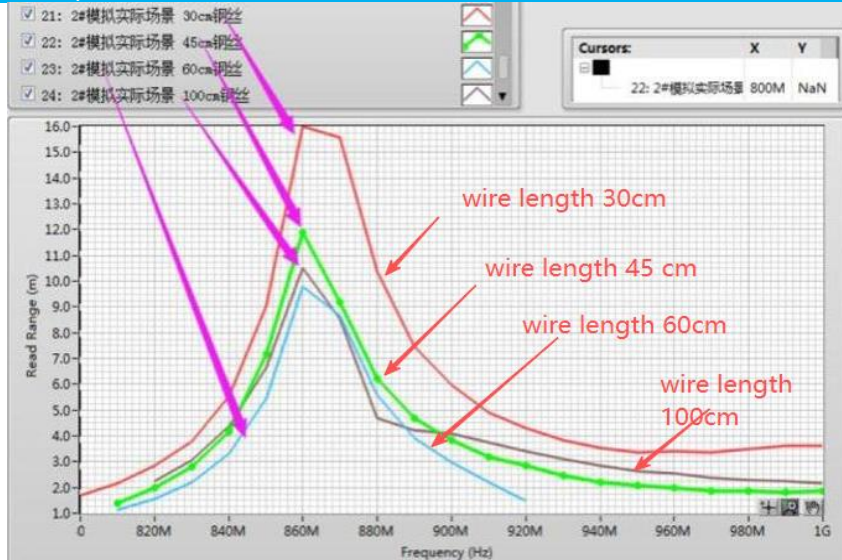
1.3 尺寸误差 (Dimensions Deviation)

项目Item	特性参数Parameters
钢丝长度Wire Length	1000±0.2mm
标签宽度Tag Width	59±0.2mm
标签高度Tag Height	20±0.2mm
天线长度Antenna Length	48±0.2mm
天线长度Antenna Width	26.9±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+镀锌钢丝/ABS Plastic Housing + Galvanized Steel Wire Cable	
天线制程方式 Antenna Manufacturing Methods	ISO18000-6C GEN2	
符合标准 Compliant with standards	TID/UID	96bit(Customized to 192bit)
芯片存储区 Memory	EPC/Block	96bits extended 240bit
	User	1312bits
	Reserve	64bit
适用载波频率Frequency	865-868Mhz	
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): [10°C to 40°C] 20% to 80%RH

贴标后温度/湿度(Temperature/Humidity after Label Attached to the Products): [-20°C to +50°C] 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)

钢丝铅封标签广泛应用于物流运输、海关监管、公用事业(电表、水表、燃气表)、石油化工、航空运输、银行及高价值资产保护、零售供应链以及工业设备管理等领域, 可有效提供防篡改、安全封锁及全流程管控

Cable seal tags are widely used in logistics and transportation, customs control, utilities (electric, water, and gas meters), oil and chemical industries, aviation, banking and high-value asset protection, retail supply chains, and industrial equipment management. They provide effective tamper-evident security, sealing control, and full-process protection.

6. 作业使用警示(Handling Precautions)

5.1 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.

5.2 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 400pcs/carton
包装方式 Packaging method	8 袋/箱(以实际出货为准); 8 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

张琼勇

2025/11/28