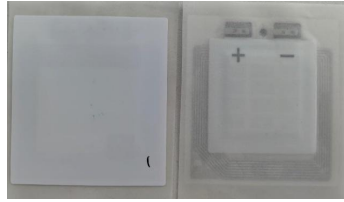


温度测量普通高频标签

Temperature Sensor General HF NFC TAG

Standard
标准



基本参数/Basic Parameters

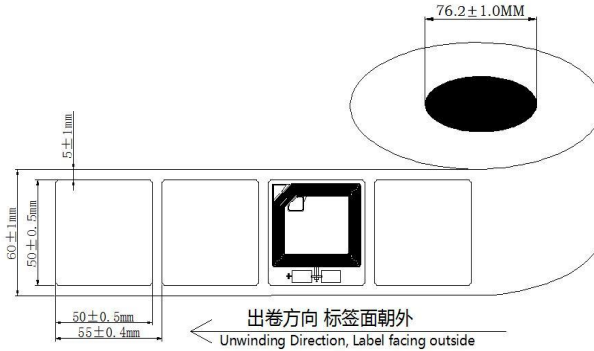
尺寸/Size (L/OD x W/ID x H)	50*50*0.95mm(ID/OD圆形标签内径/外径,ID/OD:inner/outer diameter of round tags)
面材封装/FaceStock or Housing	可打印白色PET/Printable White PET
安装方法/Installation	胶粘/Adhesive
天线工艺/Antenna Type	铝天线/Aluminum Antenna
技术/Technology	平面微带/Microstrip Flat Style
离型纸/Backing Liner	白色格拉辛离型纸/White Glassine Paper Liner
特征/Characters	普通(General)/温度测量(Temperature Sensor)

产品特性/Product Feature

芯片/Chip Model	FM13DT160 (双频芯片)
协议/Protocol	ISO14443A & ISO18000-6C GEN2
频率范围/Operating Frequency	13.0-14.5Mhz
内存/Memory	TID/UID 96bit+ EPC/Block 96bits+ User 0-8kbits(total 160kbit EEPROM)+ Reserve 32bits kill & 32bits access
读 距/Reading Range	2cm (depends on reader)
应用介质/Applicable Surface	空气(Air-free)
个性化选项/Option	定制彩色印刷条码文本或个性化编码Custom color printing(Embossing or laser-engraving) with barcode or text & personalization encoding
附加说明/Additional	

供货方式/Delivery & Supply Format

卷料供货每卷数量1000-3000片(特殊要求见附加说明) Supply in roll with 1000-3000PCS/Roll(Check Additional Note for your specific needs)



应用场景/Application

普通标签/零售标签/服装标签等主要考虑经济实用, 广泛应用于服装厂, 鞋帽厂, 时装公司, 箱包厂, 以基本产品标识、生产统计、数字化仓储盘点、减少库存、脱销预警、物流供应链、无人零售、商业促销和溯源管理为主要目的, 部分用于防伪防盗管理, 具备可重复利用率。Universal rfid/nfc tag, clothing retail garment/apparel tag mainly concerns in economic and cost-effective, widely used for apparel factory, shoe cap factory, fashion factory, suite luggage factory, mainly purpose is to identify product, production count, digital warehousing and inventory, reducing shrinkage and out-of-stocks, logistic supply chain, unman retail, business promotion and traceability management. Partially used for anti-counterfeiting and anti-theft security monitor with durable & reusable property.



环境参数/Environmental Parameter

数据保存/Data EEPROM Retention	10years
静电保护/ESD Limited Voltage	2KV
工作温度/Operating Temperature	-35°C - 85°C
储存温度/Storage Temperature	0°C - 25°C
操作湿度/Relative Humidity	10%-95%(Variant Performance)

声明/STATEMENT

上述数据是基于本公司对产品特性的一般了解, 仅供一般信息参考。客户购买本产品时应在实际应用条件下测试结果来自行决定是否适用。英诺尔向购买者保证其产品在材料和工艺上没有不良。The above data is based on our company general understanding of the product attribute, is just for general reference. Buyer should evaluate product under the condition of practical application to decide whether it is suitable for your application. XMinnov guarantee their products to the buyers that there is no defect on product material and fabrication.

批准 Approved By: 林阿霞
日期 Date: 2025/09/05

制作审核 Prepared & Checked By: 林阿霞
日期 Date: 2025/09/05