

普通可打印高频标签

General Printable HF NFC Tag



基本参数/Basic Parameters

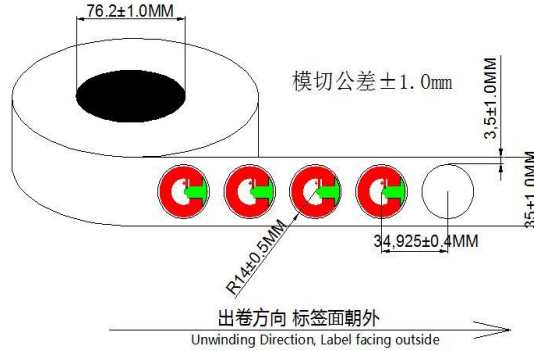
|                           |                                                                      |
|---------------------------|----------------------------------------------------------------------|
| 尺寸/Size (L/OD x W/ID x H) | 28*0*0.5mm(ID/OD:圆形标签内径/外径,ID/OD:inner/outer diameter of round tags) |
| 面材封装/FaceStock or Housing | 无/without facestock                                                  |
| 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         | 3M467 双面胶/3M467 Itself Liner                                         |
| 特征/Characters             | 普通(General)                                                          |

产品特性/Product Feature

|                          |                                                                                                                     |
|--------------------------|---------------------------------------------------------------------------------------------------------------------|
| 芯片/Chip Model            | FM13HF02N                                                                                                           |
| 协议/Protocol              | ISO15693                                                                                                            |
| 频率范围/Operating Frequency | 13.0-14.5Mhz                                                                                                        |
| 内存/Memory                | TID/UID 8bytes+ EPC/Block + User 2K bits+ Reserve                                                                   |
| 读 距/Reading Range        | 0.5cm (depends on reader)                                                                                           |
| 应用介质/Applicable Surface  | 金属(On metal)                                                                                                        |
| 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

硬质标签以抗金属为主，主要是耐高低温、防水、抗液体、抗破坏、抗金属、异型结构等特点，广泛应用在制造业中的物流管理，集装箱、货架、设备、仪器、医疗器械、固定资产、模具治具、燃气瓶、不锈钢水壶、金属盒、自动化零部件、工具管理，产品表面不规则，如弧形，圆形，方形。同于用于物品防伪，安全控制，运输物流（如航空海运）过程防盗管理和溯源监管 Most hard tag are anti metal and has major property such as resisting high low temperature, waterproof high IP, on metal use, unregular shape. Widely used in the field of manufacturers, mainly used for logistics management, container, goods shelf, equipment, instrument, medical device, fixed-asset management, mould tooling, gas cylinder, steel boiler, metal box, automatic components, industry spare parts, with irregular and uneven surface, new moon shape, roundness, square. Recommended also anti-tamper, security safety control and traceability in transportation such as air-cargo, sea-cargo, anti-theft tracking & supervision management



## 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℃ - 85℃                   |
| 储存温度/Storage Temperature   | 0℃ - 25℃                     |
| 操作湿度/Relative Humidity     | 10%-95%(Variant Performance) |

## 兼容打印机/Compatible Printers

|            |             |
|------------|-------------|
| 佐藤/SATO    | CL4NX PLUS  |
| 斑马/Zebra   | ZT411RFID   |
| 博思得/POSTEK | TX Series   |
| 东芝/TOSHIBA | SX-4T SX-5T |

## 声明/STATEMENT

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批准Approved By:林鸿伟  
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制作审核Prepared & Checked By:郑晶  
日期Date:2022/03/30