

抗金属防伪可打印高频标签

On Metal Use Tamper Proof Printable HF NFC Tag



**基本参数/Basic Parameters**

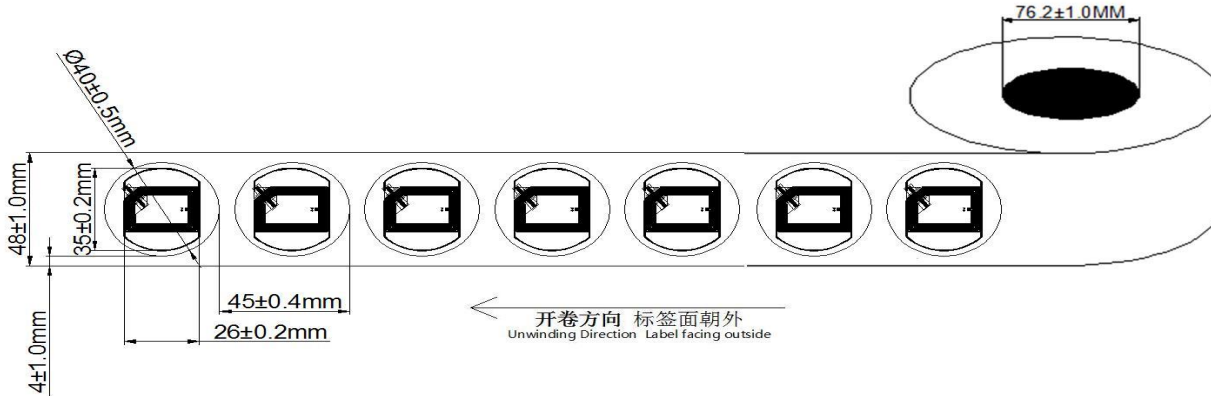
尺寸/Size (L/OD x W/ID x H)	40*0*0.1mm(ID & OD圆形内外径/ID & OD means inner & outer diameter of round tag)
面材封装/FaceStock or Housing	透明易碎纸/Transparent Fragile Paper
安装方法/Installation	胶粘/Adhesive
天线工艺/Antenna Type	铝天线/Aluminum Antenna
技术/Technology	平面微带/Microstrip Flat Style
离型纸/Backing Liner	单面离型透明PET/Single Silicon & Transparent PET Liner
特征/Characters	防伪(Tamper Proof)/抗金属(On Metal Use)

**产品特性/Product Feature**

芯片/Chip Model	NTAG213
协议/Protocol	NFC ISO14443A
频率范围/Operating Frequency	13.0-14.5Mhz
内存/Memory	TID/UID 7bytes+ EPC/Block 144bytes+ User + Reserve
读距/Reading Range	3cm (depends on reader)
应介质/Applicable Surface	空气(Air-free)/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**

防伪抗金属可打印标签主要是为金属制品的标识及管理资产管理而设计的，可推荐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、固定资产等管理，如燃气瓶、不锈钢水壶、金属盒、自动化零部件、工具等不规则形状表面，包括弧形，圆形，方形。同时用于物品防伪，安全控制，运输物流（如航空海运）过程防盗管理和溯源监管 Anti-counterfeiting on metal printable tag was designed for identification of metallic housing assets products especially in the field of manufacturers, mainly used for logistics management, container, goods shelf, equipment, instrument, medical device, fixed-asset management, such as 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
斑马/Zebra	ZT411RFID
博思得/POSTEK	TX Series
东芝/TOSHIBA	SX-4T SX-5T

**NOTE:**The specification is subject to change without prior notice

批准Approved By: 制作审核Prepared & Checked By:林阿霞  
日期Date: 2020/08/21 日期Date:2020/11/06