XMiNNOV英诺尔

产品料号PART-NO:RD200214A

耐高温普通可打印超高频标签

High Temperature Resist General Printable UHF Tag

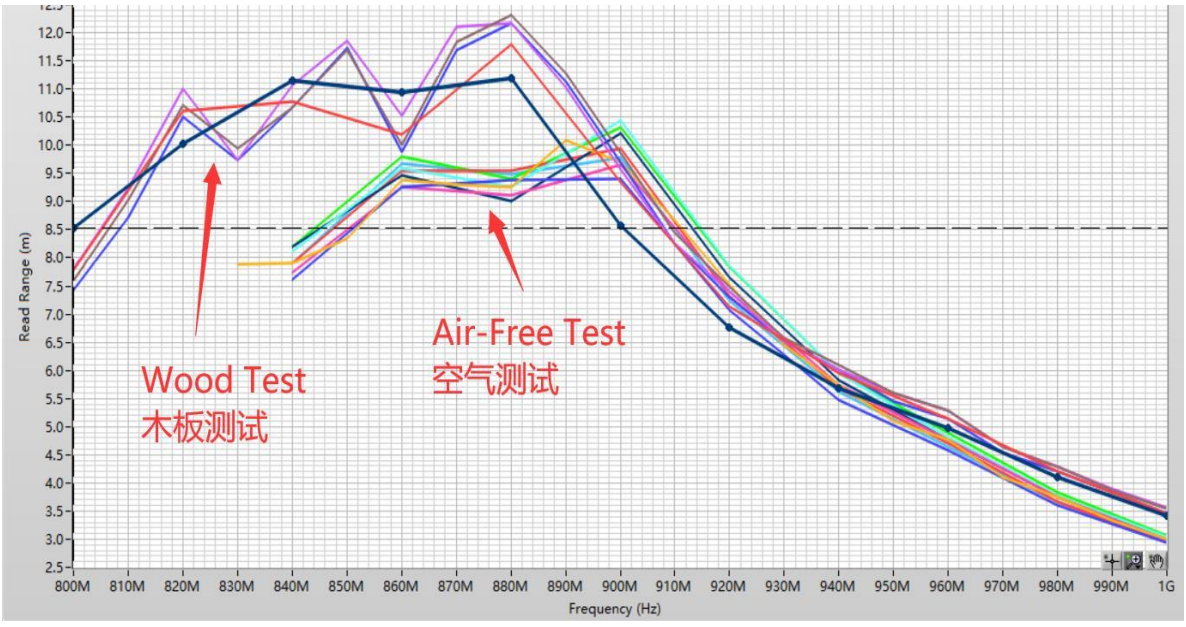
Standard
标准

基本参数/Basic Parameters

尺寸/Size（L/OD x W/ID x H）	80*10*0.2mm(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	聚酰亚胺高温材料/Polyimide(PI)
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	普通(General)/耐高温(High Temperature Resist)

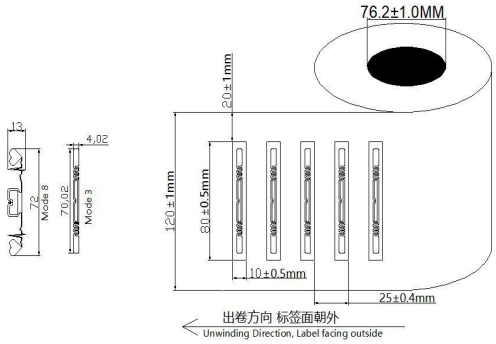
产品特性/Product Feature

芯片/Chip Model	UCODE 8
协议/Protocol	ISO18000-6C GEN2
频率范围/Operating Frequency	865-868Mhz
内存/Memory	TID/UID 96 bit+ EPC/Block 128 bit+ User 0 bit+ Reserve
读 距/Reading Range	500cm (depends on reader)
应　介质/Applicable Surface	空气(Air-free)/木板(Wood Board)
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 Addtional Note for your specific needs)



应用场景/Application

高温FPC柔性标签是以嵌入式应用为核心做产品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，模具等不规则形状表面，包括孤形，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 Flexible FPC tag designed focusing on embeded application of items identification and assets products, widely used 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, tooling, mould 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℃ - 120℃
储存温度/Storage Temperature	0℃ - 25℃ （In suggestion）
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:张琼勇	制作审核Prepared & Checked By:李献情
日期Date:2021/12/24	日期Date:2021/12/24