

高温低温耐碱耐酸抗金属防水超高频硬标签

High Temperature Low Temperature Anti-alkaline Anti-acid On Metal Use Water Proof IP67 UHF Hard Tag

Standard
标准



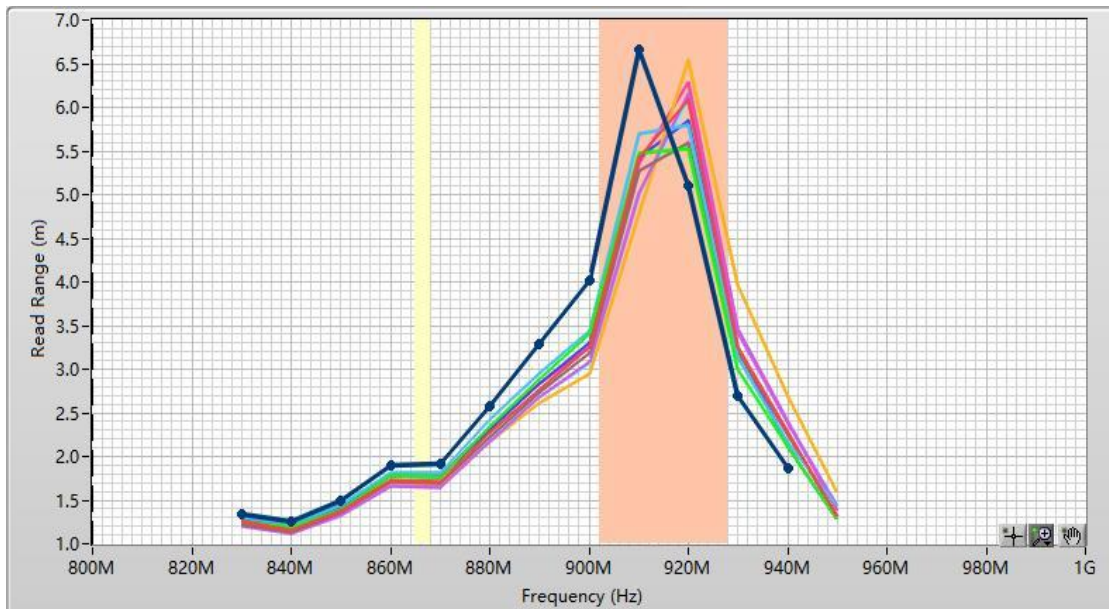
基本参数/Basic Parameters

尺寸/Size (L/OD x W/ID x H)	4.0*4.0*3.0mm(ID/OD: 圆形标签内径/外径, ID/OD: inner/outer diameter of round tags)
面材封装/Face Stock or Housing	油墨保护层/Protection Ink Overlay
安装方法/Installation	胶粘/Adhesive
天线工艺/Antenna Type	陶瓷天线/Ceramic Antenna
技术/Technology	陶瓷技术/Ceramic Solution
离型纸/Backing Liner	无/None
特征/Characters	抗金属(On Metal Use)/耐酸(Anti-acid)/耐碱(Anti-alkaline)

产品特性/Product Feature

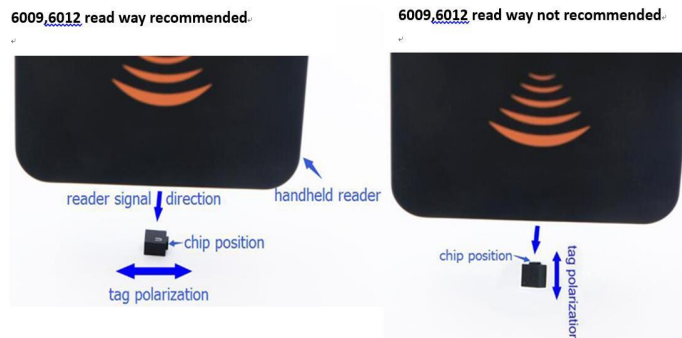
芯片/Chip Model	Higgs3
协议/Protocol	ISO18000-6C GEN2
频率范围/Operating Frequency	902-928Mhz
内存/Memory	TID/UID 96bit+ EPC/Block 96bit+ User 512bit+ Reserve 32bit access/32bit kill
读距/Reading Range	80cm (depends on reader)
应用介质/Applicable Surface	空气(Air-free)/金属(On metal)
个性化选项/Option	定制彩色印刷条码文本或个性化编码 Custom color printing(Embossing or laser-engraving) with barcode or text & personalization encoding

附加说明/Additional



供货方式/Delivery & Supply Format

单片/单个/单张供货每袋 50-200片/张(特殊要求见附加说明) Supply in piece or sheet with 50-200pcs per box(Check Additional Note for your specific request)



应用场景/Application

医疗行业应用诸如用在金属类资产上，如工具，手术刀具，医疗器械的RFID陶瓷标签，试管标签，血袋标签等。要求标签封装需可以承受低温、高温、高压蒸气灭菌等使用环境，广泛用于病人追溯、手术器械的仪器跟踪，医疗设备使用状态及过程查询，也用于医疗系统资产管理，仓储，自动化流通等管理。Medical industry applications such as RFID ceramic tags used on metal assets, tools, surgical knives, medical equipment, tube labels, blood bag labels, etc. Those tags are required to withstand low temperature, high temperature, high pressure steam sterilization and harsh environments. Widely used for patient traceability, surgical instrument tracking, medical equipment use status and process query, and medical system asset management, storage, and automated way in/out 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	-20℃ - 250℃
储存温度/Storage Temperature	-40℃ - 250℃
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
日期 Date: 2021/12/24

制作审核 Prepared & Checked By: 林鸿伟
日期 Date: 2021/12/24