

抗金属普通超高频硬标签

On Metal Use General UHF Hard Tag



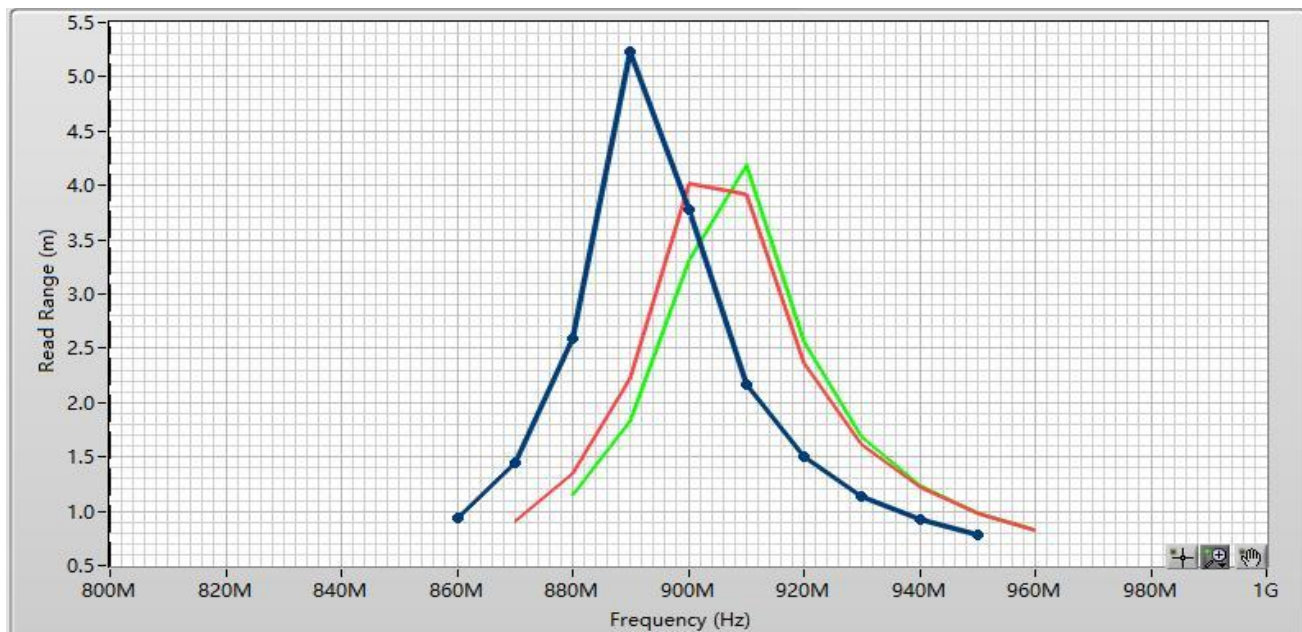
基本参数/Basic Parameters

尺寸/Size (L/OD x W/ID x H)	10*5*3mm(ID & OD圆形内外径/ID & OD means inner & outer diameter of round tag)
面材封装/FaceStock 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/Ceremic Solution
离型纸/Backing Liner	无/None
特征/Characters	普通(General)/抗金属(On Metal Use)

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 64bit+ EPC/Block 96bit+ User 512bit+ Reserve 32bit access/32bit kill
读距/Reading Range	200cm (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

单片/单张供货每袋50-200片/张 Supply in piece or sheet with 50-200pcs per box



应用场景/Application

UHF陶瓷微型标签主要设计用在金属类资产上，如工具，武器，手术，医疗器械。坚硬外壳封装的超高频电子标签可以承受高压蒸气灭菌及工业环境，广泛用于手术仪器跟踪，医疗设备使用状态查询，线缆标识，工具或武器仓储，自动化流通管理等。Metal Ceramic Tag are optimized for placement on metal assets, such as tools, weapon and surgical instrumentation. The hard shells encasing these tiny UHF transponders shield them from exposure to autoclave sterilization and demanding industrial environments. Widely used in Surgical instrumentation tracking, Medical equipment status and utilization, Cable identification, Tool or weapon inventory and management, automobile immobilization systems



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	-40℃ - 250℃
储存温度/Storage Temperature	-40℃ - 250℃
操作湿度/Relative Humidity	10%-95%(Variant Performance)

NOTE: The specification is subject to change without prior notice

批准 Approved By: 张琼勇
日期 Date: 2020/09/23

制作审核 Prepared & Checked By: 李献情
日期 Date: 2020/10/31