

侦测抗金属超高频铅封扎带标签



Detection Sensor On Metal Use UHF RFID SEAL Tag

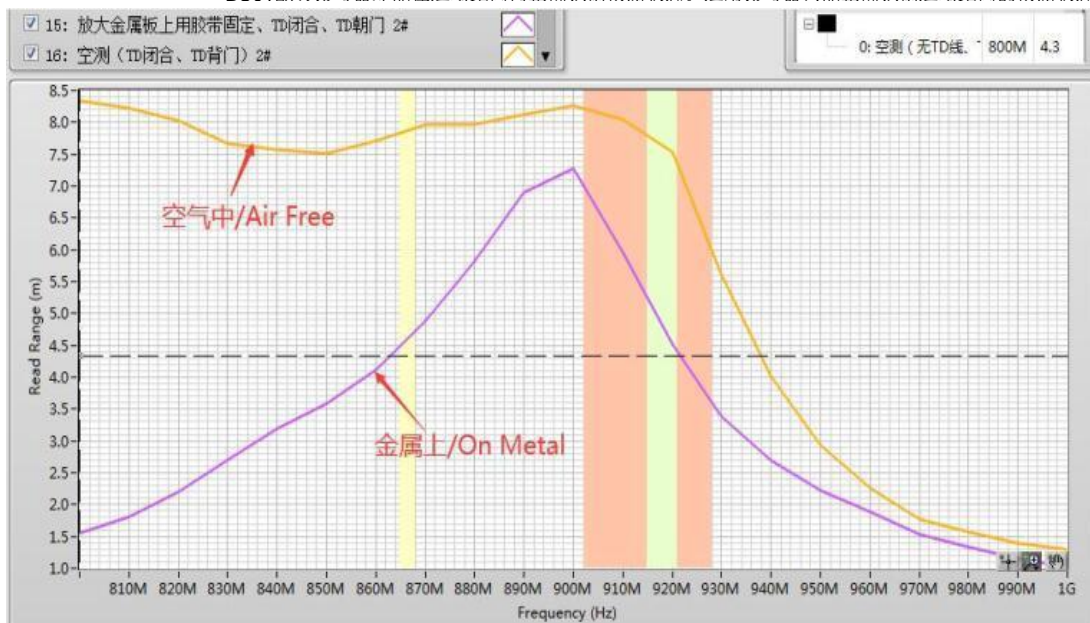


基本参数/Basic Parameters

尺寸/Size (L/OD x W/ID x H)	133*38*16mm(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	塑料外壳/ABS Plastic Housing
安装方法/Installation	悬挂/Hanging Style
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	无/None
特征/Characters	抗金属(On Metal Use)/侦测(Detection Sensor)

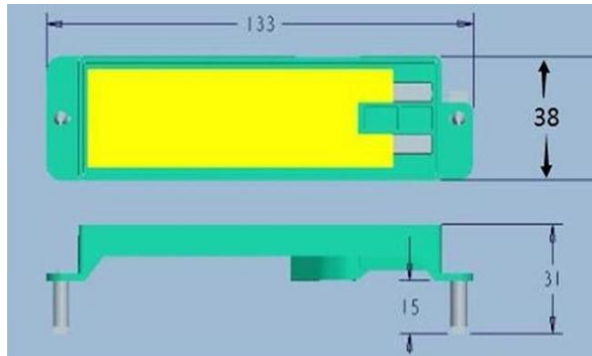
产品特性/Product Feature

芯片/Chip Model	CAB0
协议/Protocol	ISO18000-6C GEN2 V2
频率范围/Operating Frequency	902-928Mhz
内存/Memory	TID/UID 112bit+ EPC/Block 196bit+ User File_0 with 512bit of data+ Reserve 112bit
读距/Reading Range	600cm (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	The RFID SEAL tag design is required BU01 READER with Customized AES128 Encrypted Firmware for Tamper Identification in the reading range of Short Field. Universal Reader can only identify Tamper Status in the reading range of Far Field(see the related app instruction). 此款设计的铅封标签需要使用AES128加密功能的BU01配套读写器才能在近距离内正确识别侦测状态。通用读写器只能正确识别远场距离的侦测状态(参见应用说



**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**

铅封标签（硬标）可广泛应用于物流中转箱封口，产品封口保护，包装箱封，集装箱、货架、设备仪器标识、医疗器械登记、固定工业资产、模具治具、零配件、化学药品、农副食品、动物管理领域，以实现产品的标识、跟踪、及溯源查询或监管，包括物流供应链、数字化仓储、溯源监管，以及相关涉密物品或涉隐私产品的封箱运输等。Hard electronic seal tag mainly used for sealing package of boxes, product seal protection, sealing for such as containers, components, industry spare parts, mould tooling, spare parts, chemical, pesticide, food, animal and so on with products identification, tracking including supervision management, logistics supply chain, digital warehousing, source traceability, even more sealing for related security items and confidential goods for the person.



**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)

**声明/STATEMENT**

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批准Approved By: 林鸿伟  
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