

温度测量普通超高频标签

Temperature Sensor General UHF TAG

Standard
标准

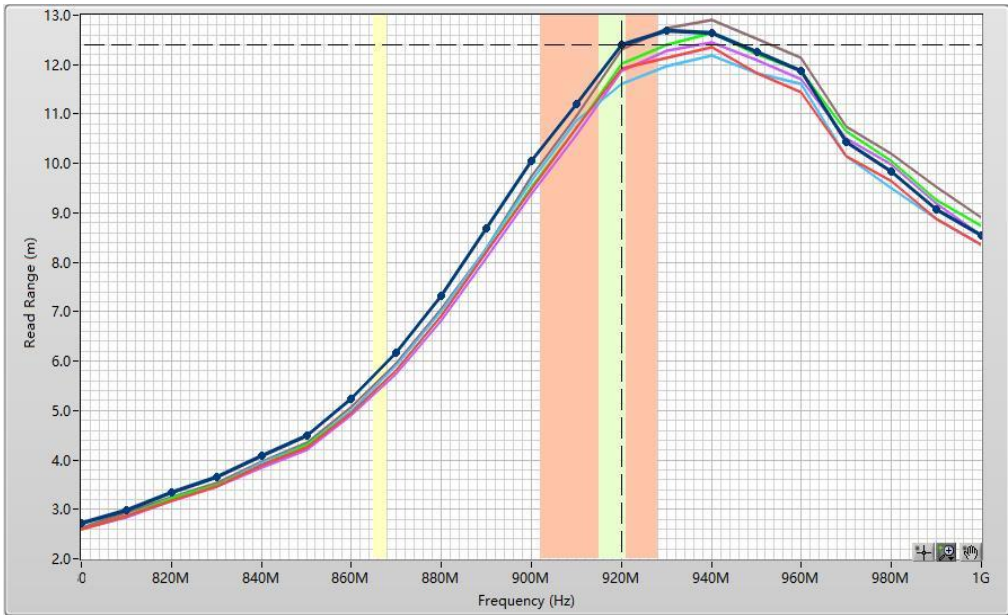


基本参数/Basic Parameters

尺寸/Size (L/OD x W/ID x H)	98*24*0.42mm(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	可打印白色PET/Printable White PET
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	白色格拉辛离型纸/White Glassine Paper Liner
特征/Characters	普通(General)/温度测量(Temperature Sensor)

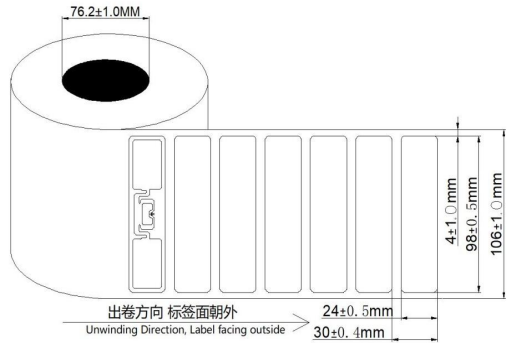
产品特性/Product Feature

芯片/Chip Model	SCR409
协议/Protocol	ISO18000-6C GEN2
频率范围/Operating Frequency	920.5-924.5Mhz
内存/Memory	TID/UID 96 bits+ EPC/Block 128 bits+ User + Reserve
读 距/Reading Range	800cm (depends on reader)
应用介质/Applicable Surface	空气(Air-free)
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	测温精度: $\pm 1^{\circ}\text{C}$



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

工业测温及冷链管理标签主要应用于工业自动化、电力、农产品、生鲜、活体供应链，冷链，以集装箱，物流配送，快递运输为主要群体，等过程中的食品/药品/生鲜物品产品标识、温度检测，方便质量跟踪和溯源监管。Industrial Temperature Monitoring & Cold Chain Management tag is widely used for items identification in production, electric power supply and during the transportation, supply chain, Cold chain, Container, Logistics, cargo shipment, especially monitoring temperature control quality of food, medicine, pharmacy, fresh items in sight, outgoing quality management, source traceability & supervision management and so on.



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℃ - 125℃
储存温度/Storage Temperature	-55℃ - 150℃
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: 林鸿伟
日期/Date: 2023/11/29

制作审核/Prepared & Checked By: 林鸿伟
日期/Date: 2023/11/29