

鱼叉型温度测量超高频硬标签

Fork-type Temperature Sensor UHF Hard Tag

Draft
初稿



基本参数/Basic Parameters

尺寸/Size (L/OD x W/ID x H)	80*30mm(ID & OD圆形内外径/ID & OD means inner & outer diameter of round tag)
面材封装/FaceStock or Housing	塑料外壳/ABS Plastic Housing
安装方法/Installation	螺丝固定/Screw Mount
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	温度测量(Temperature Sensor)

产品特性/Product Feature

芯片/Chip Model	CAB1/VBL7
协议/Protocol	ISO18000-6C GEN2 V2
频率范围/Operating Frequency	860-960Mhz
内存/Memory	TID/UID 112bit+ EPC/Block 192bit+ 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	传感器类型/Sensor Type: 鱼叉型传感器/Fork-Type Sensor,温度测量范围/Temperature Measure: -40C - 85C, 测量精度/Temperature Accuracy: ±0.5C (Typical)/± 0.1°C(Specific Calibration)

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

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	-35℃ - 85℃
储存温度/Storage Temperature	0℃ - 25℃
操作湿度/Relative Humidity	10%-95%(Variant Performance)

NOTE: The specification is subject to change without prior notice

批准/Approved By: 制作审核/Prepared & Checked By: 林鸿伟
日期/Date: 2020/12/24 日期/Date: 2021/03/09