

探针型温度测量抗金属深度防水超高频标签

Probe-Type Temperature Measurement On Metal Use Deep Waterproof IP68 UHF Tag



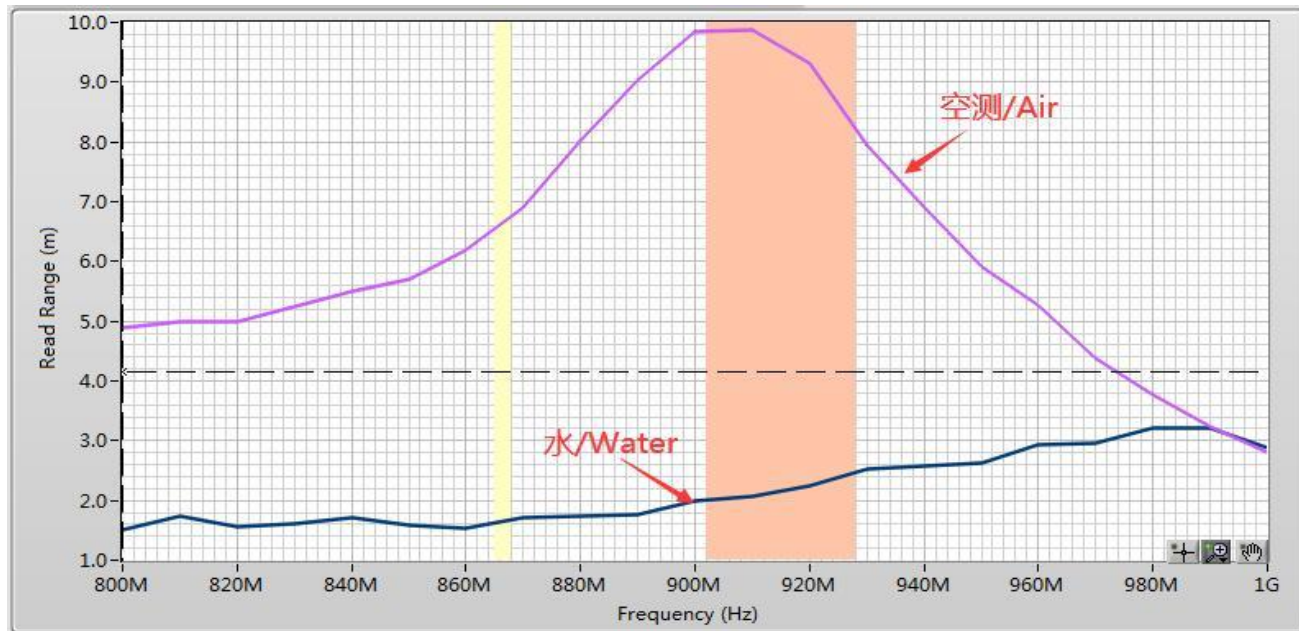
基本参数/Basic Parameters

|                           |   |
|---------------------------|---|
| 尺寸/Size (L/OD x W/ID x H) | 190*0*5mm(ID & OD圆形内外径/ID & OD means inner & outer diameter of round tag) |
| 面材封装/FaceStock or Housing | 无/without facestock   |
| 安装方法/Installation         | 嵌入式/Embedded Style  |
| 天线工艺/Antenna Type         | 铜天线/Copper Antenna  |
| 技术/Technology             | 空间耦合技术/Air Space Reflection Solution                                      |
| 离型纸/Backing Liner         | 无/None  |
| 特征/Characters             | 深度防水(Depth Waterproof IP68)/抗金属(On Metal Use)                             |

产品特性/Product Feature

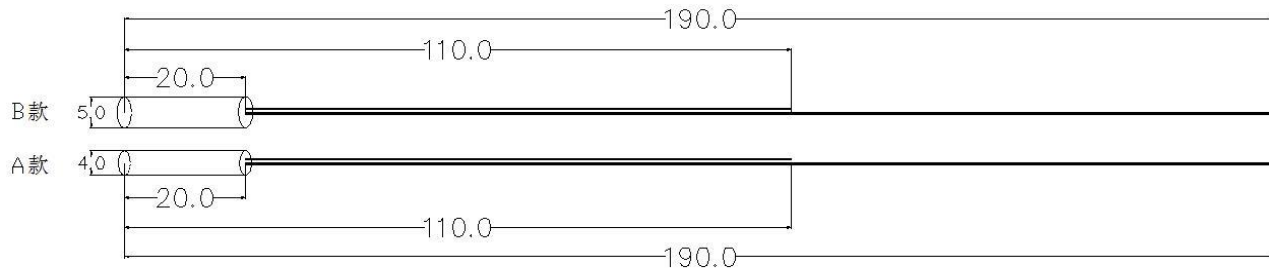
|                          |   |
|--------------------------|---|
| 芯片/Chip Model            | CAB1/VBL7   |
| 协议/Protocol              | ISO18000-6C GEN2 V2   |
| 频率范围/Operating Frequency | 860-960Mhz  |
| 内存/Memory                | TID/UID 112bit+ EPC/Block 192bit+ User File_0 with 512bit of data+ Reserve 112bit                                   |
| 读距/Reading Range         | 100cm (depends on reader)   |
| 应介质/Applicable Surface   | 空气(Air-free)/金属(On metal)/液体(Liquid)  |
| 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: 带RF天线的探针型/D5mm Probe-Type Sensor with RF cable antenna. 温度测量范围 /Temperature Measure: -40C - 85C, 测量精度/Temperature Accuracy: ±0.5C (Typical)/± 0.1°C(Specific Calibration), 导热填充物/Heat-conducting Material: 黑色树脂/Black Epoxy



**供货方式/Delivery & Supply Format**

单片/单张/单个供货按照需要每100-1000片/个/张/包(特殊要求见附加说明) Supply in piece with 100-1000PCS/bag ((Check Additional Note for your specific request)



**应用场景/Application**

广泛应用工业自动化、电力、生产线、智能终端、零售终端、无人终端系统等，并为相关设备、仪器、车间、工位配置RFID唯一标识，方便管理跟踪、数据化、信息化MES MIS运营监管。Mainly used for industrial automation, electric power supply, production line, smart terminal, retail terminal, un-man terminal system and unique identification for each device, equipment, workshop, assembly line in order to be datamation, information, traceable for those MES MIS system.



**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: 林阿霞  
日期/Date: 日期/Date: 2021/02/04