

温度测量超高频动物耳标

Temperature Sensor UHF Animal Ear Tag

Draft  
初稿

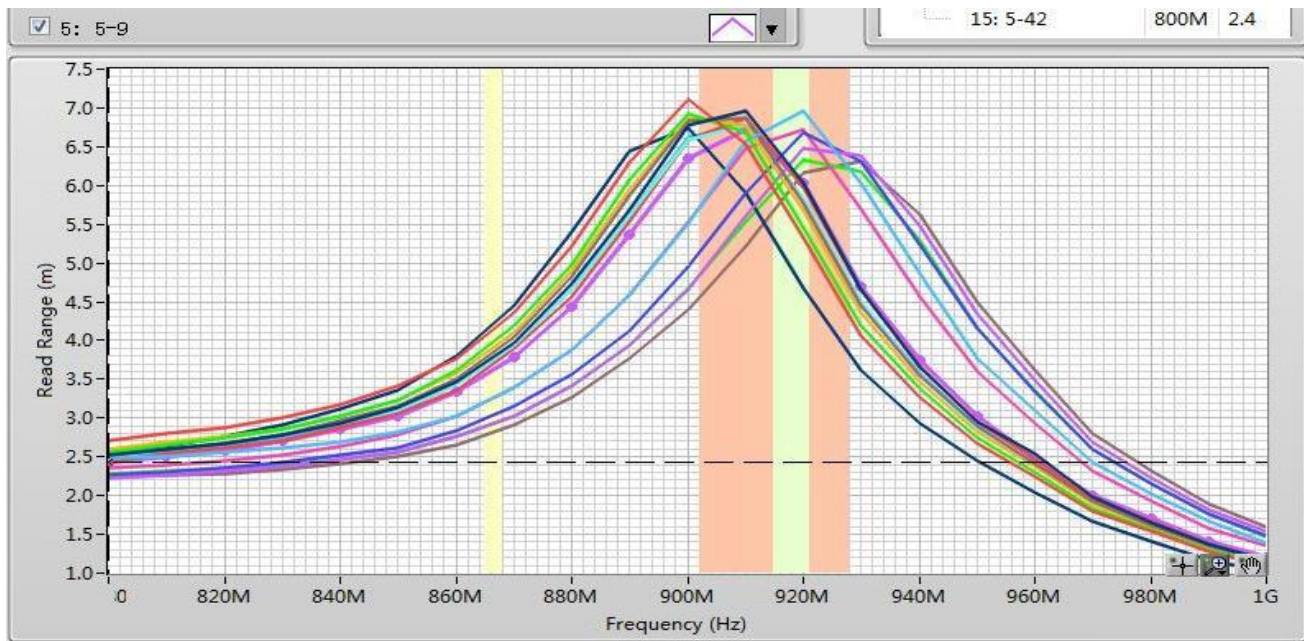


基本参数/Basic Parameters

尺寸/Size (L/OD x W/ID x H)	60*30*50mm(ID & OD圆形内外径/ID & OD means inner & outer diameter of round tag)
面材封装/FaceStock or Housing	软塑封装/TPU Plastic
安装方法/Installation	穿戴式/Band Wearable 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	温度测量(Temperature Sensor)

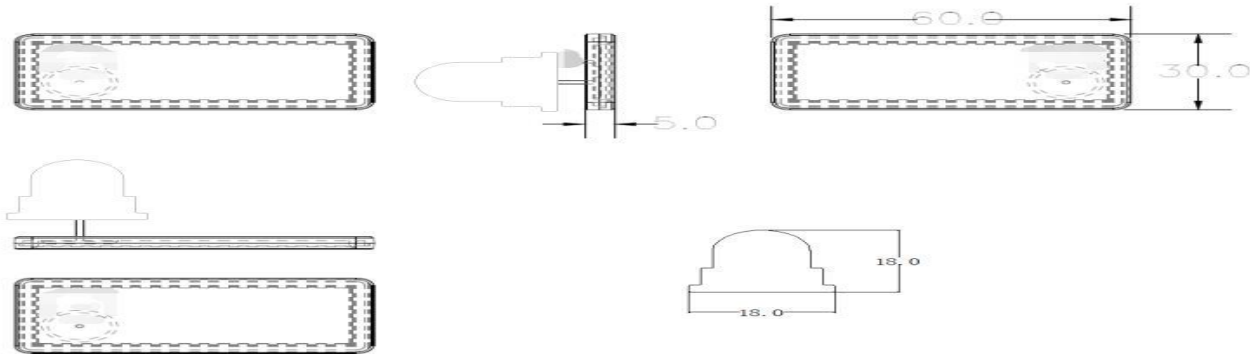
产品特性/Product Feature

芯片/Chip Model	CAB1/VBL7
协议/Protocol	ISO18000-6C GEN2 V2
频率范围/Operating Frequency	920.5-924.5Mhz
内存/Memory	TID/UID 112bit+ EPC/Block 192bit+ User File_0 with 512bit of data+ Reserve 112bit
读距/Reading Range	400cm (depends on reader)
应介质/Applicable Surface	空气(Air-free)/禽类家畜(Animal & Poultry)
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	温度测量范围/Temperature Measure: -40℃ - 85℃, 测量精度/Temperature Accuracy: ±0.5℃ (Typical)/± 0.1℃ (Specific Calibration)



**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**

禽类家畜动物类标签以硬标为主，主要是耐高低温、防水、抗液体、抗破坏、抗金属、异型结构等特点，如鸡鸭脚环，狗，鸽子，鸟，牛羊马等动物标识，同于用于动物防疫，健康安全，养殖过程，销售及运输物流（如航空海运）过程溯源监管 Most are hard tag, anti metal and Poultry, livestock and animal tag, mainly featuring high and low temperature resistance, waterproof, liquid resistance, damage resistance, metal resistance, special-shaped structure, etc., such as chicken/duck foot ring, dog, pigeon, bird, cattle, sheep, horse and other animals, for animal epidemic prevention, health and safety, breeding process, sales and transportation logistics (such as air and sea transportation) process traceability supervision



**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: 林鸿伟      制作审核Prepared & Checked By: 林阿霞  
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