

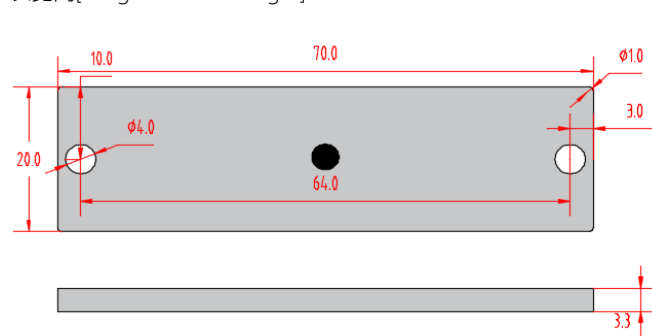
MultiTag-7020CN PCB UHF Tag

功能参数[Functional Specifications]

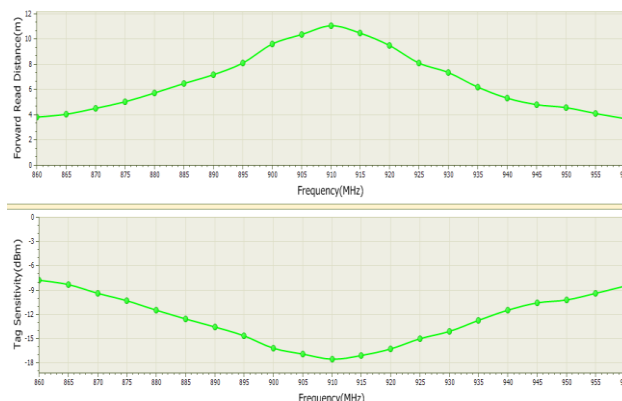
射频协议[RF air protocol]	EPC Class 1 Gen 2; ISO18000-6C
频率设置[Operating frequency]	CN&US (902-928)Mhz ;
芯片设置[IC type]	IPJ-M4QT/NXP-G2IM/ALINE-HIGG3
存储设置 [Memory configuration]	(96/128/256)-bit EPC ; 512-bit user memory; 96-bit TID
射频功能 [Functionality]	Read / write
数据年限[Data retention]	Up to 50 years
应用环境[Data retention]	Metal surface
质保期限[Warranty (limited)]	1 Year

物理规格[Physical Specifications]

长宽高[LengthxWidth xHeight]



70x20x3.3mm



Tag Reading Distance and Sensitivity Diagram

重量设置[Weight setting]	9.96g
材料设置[Material]	FR4
安装方式[Installation mode]	Adhesive tape(Linefound standard)&Bolt
颜色设置[Color setting]①	Standard colours: Black

环境规格[Environmental and Compliance]

IP等级[IP Grade]	IP68 Standard: GB/4208
存储温度[Operational temperature]	"-45°C~85°C
工作温度[Application temperature] ②	"-45°C~150°C
高低温冲 [Thermal Shock]	Pass Standard:GB/T 2423.22
交变湿热 [Hygrothermal alternating]	Pass Standard:GB/T 2423.4
酸碱度[Acid and alkali resistance]	Pass Standard:GB/T11547
振动测试[Vibration test]	Pass Standard:GB/T 2423.10
行业认证[Industry certification]	ROHS/REACH

射频性能[Performance Characteristics]③@Tag Reading Distance and Sensitivity Diagram

固定式读写器[P _{ERP} =2W]	≥8.0M
手持式采集器[P _{ERP} =0.8~1W]	≥4.0M

建议读取频率 [Recommended reading frequency] CN&US (902-928)Mhz ;

① 其他颜色接受订制: Other colours are customized;

② 连续200度以上高温冲击影响射频性能: Continuous High Temperature Shocks Affect Radio Frequency Performance;
如需定制200度以上使用环境标签请与我司销售人员联系: Environment above 200°C, please contact our sales ;

③ 测试标准: 1-微波暗室 Anechoic chamber 2-发射功率: 30dbm 3-天线增益: 3dbi 4- 天线极化: Linear polarization;

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