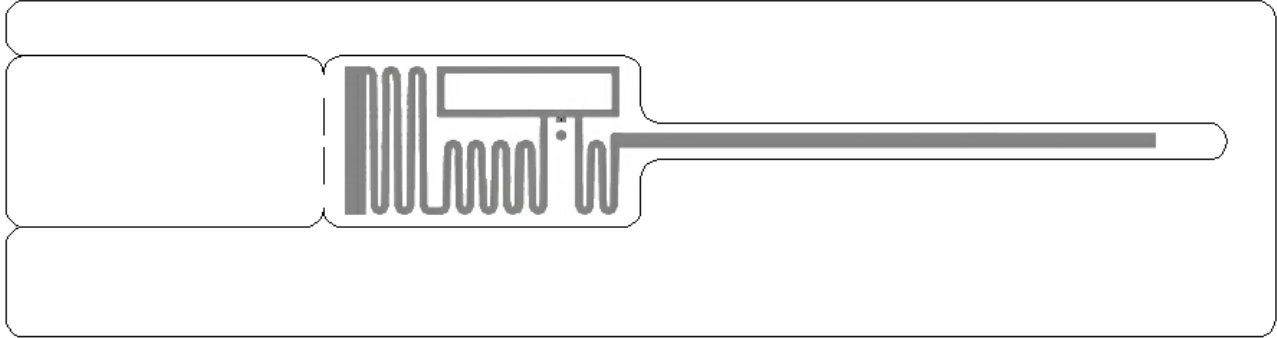


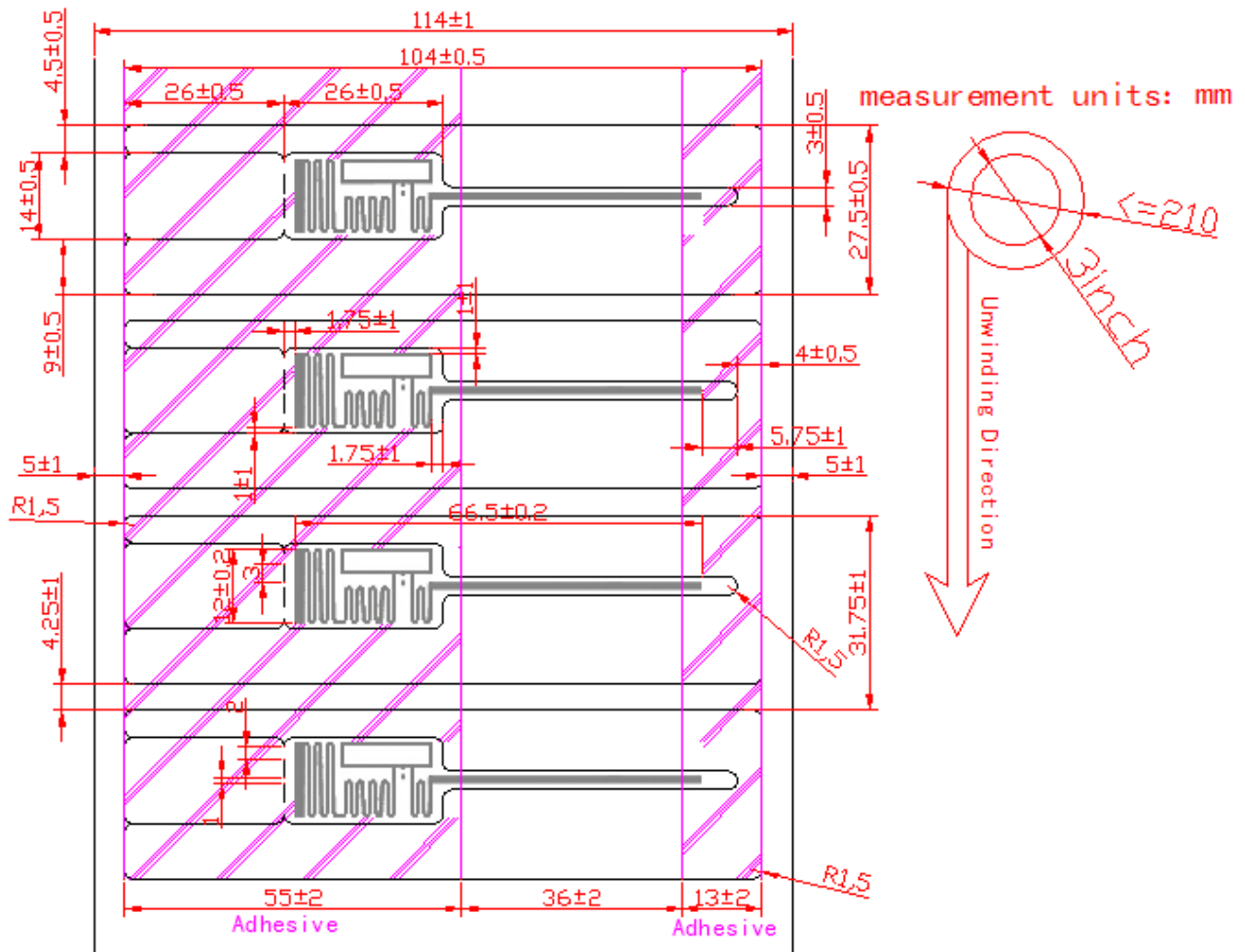
J7+U Code 7 104.00X27.50mm White Wet Inlay Data Sheet

1、物理特性 (Mechanical Characteristics)

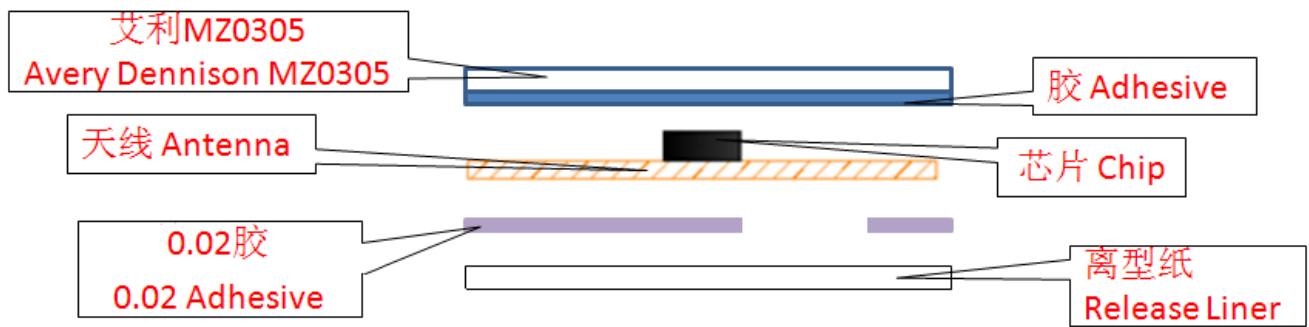
1.1 外形(White Wet Inlay)



1.2 尺寸(Dimensions)



1.3 结构(Structure)



2、电气特性 (Electrical Characteristics)

| 项目 (Item) | 描述 (Description) | 备注 (Remarks) | |
|--|--|--|-----------------|
| 制造商/芯片 Manufacture/IC | NXP U Code 7 | | |
| 基材材质 Base Material | PET | | |
| 天线制程方式 Antenna | 铝蚀刻Al (9 μm)+PET (50 μm) Etched Aluminum | | |
| 符合标准 Protocol | ISO/IEC 18000-6C EPC Class1 Gen2 | | |
| 芯片存储区 Memory | EPC | 128Bits | 可读可写 Read&Write |
| | TID | 96Bits | 可读不可写 Read Only |
| | Unique TID | 48Bits | 可读不可写 Read Only |
| | 密码区 Password | 32Bits访问密码 32Bits Access 32Bits毁灭密码 32Bits Kill | 可读可写 Read&Write |
| | 用户区 User | 0 | 可读可写 Read&Write |
| 适用载波频率 Frequency | 860~960MHz | | |
| 工作模式 Operating Mode | 无源 Passive | | |
| 芯片使用寿命 IC Life | 写10万次, 数据保存10年 100,000 Programming cycles, 10 years data retention | | |
| 芯片防静电 (ESD) 性能 ESD Voltage Immunity | 2000V | 人体模型 (HBM) Human being mode (HBM) | |

3、环境要求 (Environmental Requirement)

操作温度/湿度 (Operating Temperature/Humidity): $-5\sim 60^{\circ}\text{C}$ / 20%~60% RH。

适用温度/湿度 (Storage/Humidity): $20\sim 30^{\circ}\text{C}$ / 20%~60% RH。

成品保质期 (Shelf Life): 使用防静电袋密封包装、在 $20\sim 30^{\circ}\text{C}$ / 20%~60% RH 条件下2年。

From the date of manufacture, 2 year in vacuumed bag at $20\sim 30^{\circ}\text{C}$ / 20%~60% RH。

声明: 以上环境要求的建议基于我司最新的知识和现有经验基础上, 本公司保留产品最终解释权。

Disclaimer: Our recommendations are based on our latest knowledge and experience, we reserve all rights for final explanation.

4、包装方式 (Packaging)

下图为参考包装图: 抽真空包装 (仅为运输过程中防雨措施; 储存产品时请按照规格书中【第 3 项环境要求】操作); 3,000 \pm 30Pcs/卷, 4 卷/箱 (以实际出货为准)。

Reference Packing: vacuumed packing in ESD bag; 3,000 \pm 30 Pcs/roll, 4rolls/ctn.

Note: Vacuum packing provides protection during transportation, for product storage please refer to "No. 3 Environmental Requirement".(Actual Qty as per Shipping Mark)

