

# FPE-U04216 UHF 电子标签

UHF electronic tag

Version: 2019-1.0

## 产品简介—Product Introduction

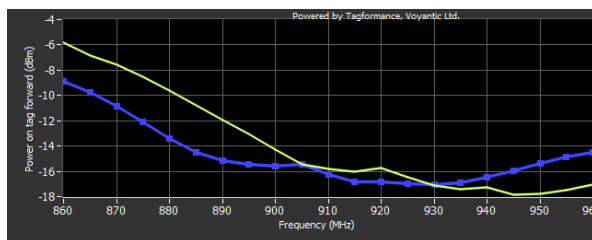
FPE-U04216 标签采用 NXP U8 芯片，此芯片专为服装、电子、化妆品、文件等系列产品设计，并且它为 RFID 商业系统和编码性能提供了无与伦比的读取性能和数据完整性，使得应用标签成本最低。

FPE-U01507C tag uses Impinj R6 chip, which is designed for a range of products including clothing, electronics, cosmetics, documents and jewelry, and it provides unparalleled read performance and data integrity for RFID commercial systems and record-breaking encoding performance, making the application of tags the cheapest.

## 产品特征—Product Characteristics

1. 采用 NXP U8 芯片  
NXP U8 chip
2. 支持 ISO 18000-6C 协议  
Support ISO 18000-6C protocol
3. 最大 128 bits EPC  
Up to 128-bit EPC
4. -23dBm 读取灵敏度  
Read sensitivity -23 dBm
5. 快速读写命令  
Quick read-write command

## 产品性能—Product Performance



备注：以上所涉及参数基于本公司技术和经验所得。用户使用时，可能在某些情况下由于环境及条件的不同引起数据的偏差。因此，用户在使用前，确认产品的适用性。参数表提供的数据仅供参考，不含暗示的或明示的保证、担保成分。如需更多帮助，敬请联系我们。

Note: The information contained in the data sheet are based on the test results of our company. They may differ due to different environmental conditions and testing instruments/methods. User should examine the suitability of this material for the intended purpose and application before using it. The data provided only as a reference. No warranties are implicated, whether explicit or implicit. Please contact us if in doubt or needing help.

## 应用场景—Application Scenarios



RFID 吊牌

## FPE-U01507C 技术参数—Technical Parameters

参数 Parameter	易碎标签 Fragile tag
天线材料 Antenna material	银浆 Sliver paste
基底材料 Basal material	铜版纸、易碎纸 Paper
尺寸 Size	16mm*42mm
制备方式 Preparation method	印刷 Printing
工作频段 Working frequency	860~960MHz
支持协议 Support agreement	ISO/IEC 18000-6C
读写距离 Operatting distance	0~11m
擦写次数 Wipe the number	10 万次 100000 times
数据保存 Data storage	10 年 10 years
操作温度 Operation temperature	-40°C ~85°C
储存温度 Storage temperature	-20°C ~50°C

## 配套解决方法—Customized Solution

可根据客户要求提供其他用途或者性能标签，如 NFC 电子标签

We can provide electronic tags according to customer requirements, such as NFC electronic tags.