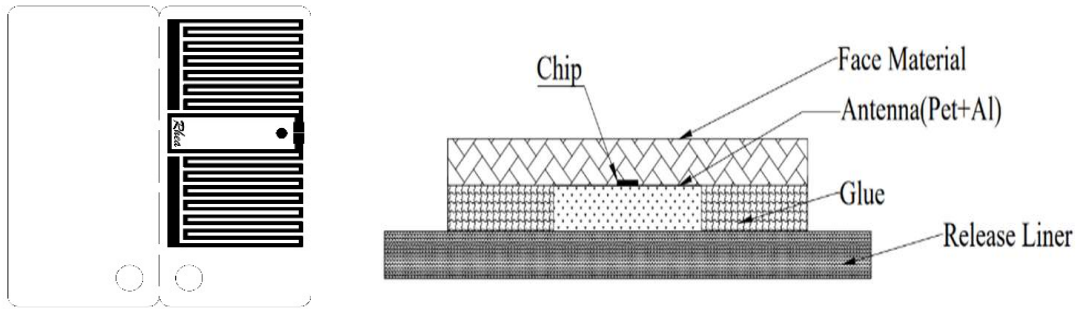


产品简介 | Introduction

超高频RFID珠宝标签TAG-915M2829是非常适合小型珠宝物品标识与跟踪的RFID标签，专门为各类珠宝商品定制，并具备出色的性能。RFID珠宝标签TAG-915M2829通过优化小尺寸RFID天线设计，使它在同类尺寸的珠宝标签中拥有更优越的性能。搭载NXP的U9/U9XE系列芯片，可提供96-128位EPC，同时满足严格的性能测试。

The UHF RFID jewelry tag TAG-915M2829 is an RFID tag that is very suitable for the identification and tracking of small jewelry items. It is specially customized for various jewelry products and has excellent performance. The RFID jewelry tag TAG-915M2829 optimizes the small size RFID antenna design, making it have better performance among jewelry tags of similar size. Equipped with NXP's U9/U9XE series chips, it can provide 96-128 bit EPC and meet strict performance tests.

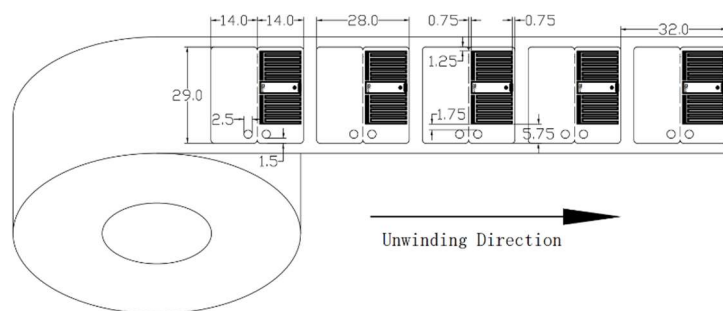


产品结构图 / Product structure drawing

技术指标 | Technical specifications

产品类型 Product Type	RFID Label
标签材质 Face Material	乳白色 PET 面材 milky white PET
标签尺寸 Product Size	28mm*29mm
Inlay 型号 Inlay types	Rhea2212.5u902
EPC&TID	EPC:96bit/128bit TID: 96bit
工作频段 Operation frequency	860-960MHz
工作环境要求 Operating temperature	-40 °C / +85 °C
抗静电能力 ESD voltage immunity	± 2 kV peak HBM
储存环境与保质期 Storage Environment and Shelf Life	+20 °C, 50 % RH/1years

尺寸及性能指标 | Dimensions and Performance Specifications



产品版图 / Product Layout drawing

天线尺寸 Antenna Size	22mm*12.5mm
标签尺寸 Product Size	28mm*29mm (±0.5)
标签间距 Product Spacing	4mm (±1)
底纸幅宽 Release Liner Width	35mm (±1)
天线至标签边缘距离 Antenna to Label edge	图示尺寸 Illustrated dimensions ±0.5 mm
虚刀开口尺寸 Dotted Opening Size	3:5:5:5:3 mm
虚线刀闭合尺寸 Closure Size	1mm
图纸未标注公差 Tolerances are not indicated in the drawings	±0.5mm-±1mm
面材厚度 Face Material Thickness	50μm
Inlay 厚度 Inlay Thickness	10 (Al) +50 (PET) +120 (Chip) um
卷芯直径 Reel Core	76mm
单卷数量 Quantity per roll	10000pcs
装箱数量 Quantity per box	50000pcs
单卷良率 yield	100%
纯净环境下响应功率 Response Power in Pure Environmen	-14dBm