

HY-LD7040H Textile NFC tag

Product introduction

The Textile NFC tag is designed for DPP (digital product passport) or PPE (personal protected equipment) items' id management and lifespan tracking management. It is composed of textile material and NFC chip embedded in roll package which can pre-print your logo and washing marks on surface .It can be suitable for harsh washing environment and high temperature processing. As a data carrier, which connected to a unique product identifier and shall be physically present of a product. All data included in the DPP shall be based on open standards, developed with an interoperable format and shall be machine-readable, structured and searchable. The data included in the DPP shall refer to the product model, batch code or item code. Which be widely using for product after-service tracking, quality control management, authentication management and lifespan management,etc.



Applications



Product introduction

Operational Frequency	13.56Mhz
Protocol	ISO14443A
Chip Type	NTAG213
Memory	144byte
Data Retention	10 Years
Write Cycle Endurance	100,000 cycles

Products Characteristics

Dimension	70x40x0.25mm
Reading Range	> 1cm
Material	Textile
Packaging	100 pcs/bag
Characteristics	Waterproof
Installation Method	Embedded, sewing

Environmental Specifications

Operating Temperature	-50 ~+100°C
Storage Temperature	-40 ~+85°C

Personalization

- 1 Customized specific encoding
- 2 Customized printing of logo, text, barcode etc

Drawing of Product

