

RFID WET INLAY

SRHD22-WD25

PRODUCT OVERVIEW

Label Size

D25 mm

Face Material

Transparent PET

Adhesive

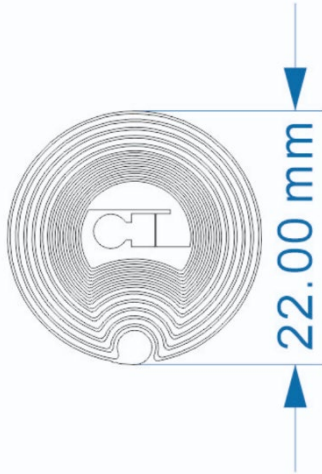
Solvent-free permanent
Acrylic adhesive

Release Liner

Backing paper with silicon liner

Application

- Supply Chain Management
- Warehouse
- Apparel Tracking



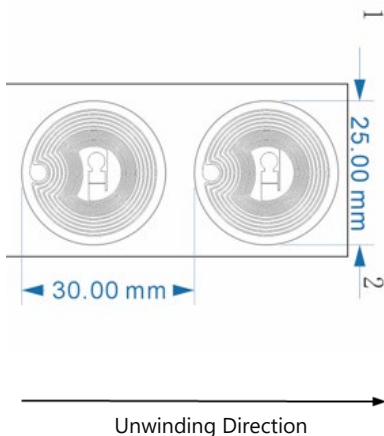
RFID SPECIFICATION

Chip	NXP MIFARE CLASSICAL 1K
EEPROM Memory	1024 x 8 bits
Air Interface Protocol	ISO/IEC 14443-A
Operating Frequency	13.56MHz
Write Endurance	100,000 cycles
Data Retention	Up to 50 years

MECHANICAL SPECIFICATION

Antenna Size	D22 mm
Die-cut Size	D25 mm
Inlay Material	Aluminum
Inlay Substrate	PET
Web Width	61 mm
Pitch	30 mm
Total Thickness	229-279 microns

LABEL DIMENSION



ADDITIONAL SPECIFICATION

Operating Temperature	-40 °C to +85 °C
ESD Voltage immunity	±2 kV peak HBM
Shelf Life	2 years at +25 °C, 50% RH
Bending Diameter	> 50 mm, tension less than 10 N
Recommended Storage	+25 °C, 40% RH
Certifications	RoHS Approved, CE Approved

PACKING DETAIL

Delivery Format	On Reel
Inner Core Diameter	76 mm
Core Material	Fiberboard
QTY/Reel	2500 pcs/reel
Package Format	ESD bag+ Partition
Unwinding Direction	Labels on outside of reel
Final Inspection	100% tested defective tags marked

CONTACT INFORMATION:

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CARE AND HANDLING: RFID inlays are sensitive to Electrostatic Discharge (ESD). Observe standard industry practices relating to electronics/RFID to keep environmental impact and static charge to a minimum.

APPLICATIONS: This product should be tested by the customer / user thoroughly under end use conditions to ensure the product meets the particular requirements. SEIKO RFID TECHNOLOGY LTD. does not represent that this product is fit for any particular purpose or use. The information contained herein is believed to be reliable but SEIKO RFID TECHNOLOGY LTD. makes no representation concerning the accuracy or correctness of the data.

