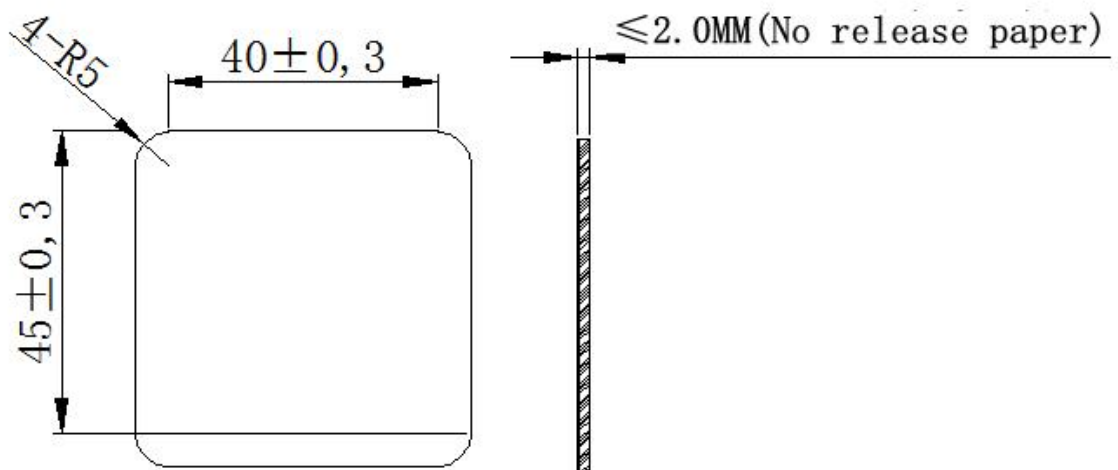


Active Flexible NFC Temperature Logger Tag

Part No: HP250091A



Tag size chart:



Function parameters:

RFID Protocol:	ISO 14443A
Frequency:	13.00-14.20MHZ
Chip:	FM13DT160
Storage capacity:	160Kbits
Application:	Product temperature measurement (generate temperature records) Theoretical maximum number of stored temperature points: 20,000 Configurable temperature measurement interval: minimum 1 second, maximum 65535 seconds
Reading distance:	3cm(NFC)---It is related to the size of the reader and antenna.
Warranty period:	1 year

Physical parameters:

Dimensions:	50*50 mm
Thickness:	≤2mm (excluding release paper)
Weight:	≤5g
Color:	White
Surface Information:	Laser printing, inkjet printing
Mounting Method:	Adhesive
Battery Life	Theoretically, the battery can support 1.4 million records
Temperature Records	4864 entries

Environmental specifications

Storage temperature:	0°C to +25°C;
Operating temperature:	-40 °C to +80 °C (Temperature measurement accuracy: ± 0.5°C)

Application scenarios:

1. Vaccine cold chain transportation: It can be used to monitor the temperature changes of temperature-sensitive medicines such as vaccines, insulin, and blood samples during transportation and storage.
2. Fresh food logistics: It is used in the cold chain distribution process of fresh products such as meat, dairy products, fruits, and frozen foods to ensure food safety and quality.
3. High-end beverage and wine storage: It is used for products such as red wine and craft beer that have storage requirements for ambient temperature and record the storage temperature curve.
4. Laboratory sample management: It is used to record and trace the temperature of reagents and cell samples in scientific research institutions or laboratory environments to avoid data failure due to improper temperature control.

Declare

The above data is based on the company's general understanding of the product characteristics and is for general information reference only. Customers who purchase this product should test the results under actual application conditions and decide for themselves whether it is suitable. Xminnov guarantees to the purchaser that its products are free from defects in materials and workmanship.