

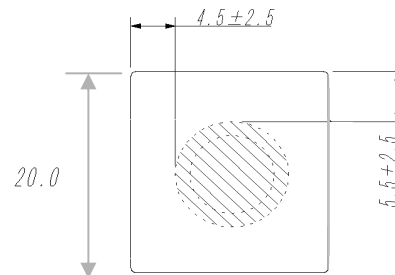
Coil winding label ϕ 11.5

Characteristics: Best for small items, item level tagging

Applications: Product management for pharmaceutical products, cosmetics, etc.



Full scale



1. Basic Specifications

| Parameter | Description | Note |
|------------------------|-----------------------------------|------|
| IC chip | NXP Semiconductors I-Code SLI | |
| Operating frequency | 13.56 MHz | |
| Communication standard | ISO 15693 / ISO 18000-3 mode1 | |
| Memory | 1024 bits (User memory: 896 bits) | |
| Number of write cycles | 100,000 | |
| Anti-collision | Yes | |
| Read distance | 20mm and more (Reference data) | |

2. Physical Specifications

| Parameter | Description | Note |
|------------------|------------------------|------|
| Dimensions | Long side 22.0±0.5mm | |
| | Short side 22.0±0.5mm | |
| | Corner R1.5 | |
| | Thickness 360±40 μm | |
| Inlay material | Cu | |
| Surface material | Olefin synthetic paper | |
| Adhesive | Acrylic adhesive | |
| Back sheet | glassine | |

3. Environmental Specifications

| Parameter | Description | Note |
|-------------------------|----------------------------------|------|
| Operational temperature | ±0~+60°C | |
| Operational humidity | 70%RH and below (non-condensing) | |
| Storage temperature | ±0~+60°C | |
| Storage humidity | 70%RH and below (non-condensing) | |

These specifications are subject to change without notice.

About Toppan Printing Co., Ltd.

Since its founding in 1900, Toppan Printing Co., Ltd. has played a key role in worldwide leadership of the printing industry, generated global acclaim and achieved US\$16 billion in revenues. Today, Toppan's operations extend beyond conventional printing and show strong performance in fields including securities and cards, commercial printing, publications printing, packaging, industrial materials and electronics. Toppan is also a leading supplier of RFID services. Since the 1980's the company has been developing RFID and has participated in many governmental trial projects. As a total solution provider of RFID technology, Toppan makes full use of expertise from the company's diversification.

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●More Information

TOPPAN RFID Website

http://www.toppan.co.jp/products_service/ic_tag/english/