



ID-Tiny A672-ICODE SLIX HC

NFC Inlay

IC Speciality

Identiv's ID-Tiny A672-ICODE SLIX HC with the NXP ICODE SLIX high-capacitance IC family is a game-changer for medical applications, pharma, and consumer products with limited spaces. Featuring a capacitance of 97 pF, NXP ICODE SLIX HC boasts the best performance on a small surface and is the perfect solution for space-limited environments.

ID-Tiny A672-ICODE SLIX HC NXP ICODE SLIX HC-IC integrates into medical equipment and provides secure authentication of medication or luxury goods. The user memory of the tag is protected by a 32-bit EAS/AFI password.

Key Features

- Get best performance from **capacitance of 97 pF**
- Read tiny tags **with most common smartphones**
- **Protect access** with 32-bit EAS/AFI password
- Available with **temperature-stable antenna** substrate
- Available as **dry inlay** or **wet inlay**

Frequency

- NFC 13.56 MHz

Antenna Dimensions

- 6 x 6 mm

Chip

- NXP ICODE SLIX HC

International Standards

- NFC Forum Type 5 Tag
- ISO/IEC 15693

Industries

- NFC
- Gaming and toys
- Electronics
- Pharma and healthcare

Specifications

Format	Dry Inlay	Wet Inlay
Product Part Number	9001056	9001057
Manufacturing Part Number	I00XXXIE0060	I02PADIE0060
IC	NXP ICODE SLIX HC	NXP ICODE SLIX HC
User Memory	2560 bits	2560 bits
Antenna Dimension	6 x 6 mm	6 x 6 mm
Tag Dimensions	6 x 6 mm	7 x 7 mm
ISO/IEC Norm	ISO/IEC 15693	ISO/IEC 15693
Frequency	13.56 MHz	13.56 MHz
Face Material	—	—
Thickness	~ 210 µm	~ 310 µm
Pitch	25.4 mm	25.4 mm
Web Width	35 mm	35 mm
Operating Temperature	-20°C ~ 70°C (-4°F ~ 158°F), at <60%RH	-20°C ~ 70°C (-4°F ~ 158°F), at <60%RH
Storage Information	2 years under desiccated condition; 10°C ~ 25°C (50°F ~ 77°F), ≤ 60% RH	1 year under desiccated condition; 10°C ~ 25°C (50°F ~ 77°F), ≤ 60% RH

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Care and handling: To minimize static charge and environmental impact, it's crucial to adhere to standard industry practices related to electronics and RFID when handling RFID inlays, as they are sensitive to ESD.

Application: To ensure that this product meets specific requirements, customers/users must thoroughly test it under end-use conditions. Identiv does not claim that the product is suitable for any particular purpose or use. Additionally, Identiv retains the right to modify, supplement, change, or discontinue product offerings at any time without prior notice. While the information presented here is believed to be reliable, Identiv does not guarantee the accuracy or correctness of the data.

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