



# ID-Tiny A798-ICODE SLIX HC

## NFC Inlay

## IC Speciality

Identiv's ID-Tiny A798-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 A798-ICODE SLIX HC with 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

- Ø 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       | 9001054   | 9001055  |
| Manufacturing Part Number | I00XXXIE9006  | I00PADIE9006   |
| IC                        | NXP ICODE SLIX HC   | NXP ICODE SLIX HC  |
| User Memory               | 2560 bits   | 2560 bits  |
| Antenna Dimension         | Ø 6 mm  | Ø 6 mm   |
| Tag Dimensions            | Ø 6 mm  | Ø 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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