

# Maxdura<sup>®</sup> Mini

## Overview

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**Frequency Band**

HF 13.56 MHz

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**Chip**

NXP ICODE SLIX

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**Hard Tag Dimensions**

Ø 6 mm / 0.24 in

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**International Standard**

ISO 18000-3 Mode 3

ISO 15693

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**Industry Segments**

Industrial Applications

Logistics

Automotive

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**Applications**

Supply Chain Management

On-Metal Asset Tracking

Returnable Transport Units (RTUs)

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## Small size, excellent performance on metal surfaces

Our Maxdura<sup>®</sup> Mini are the right choice for applications where the size of the transponder is decisive. With its small diameter and a thickness of ca 1 millimeter, the tag can be easily integrated into OEM equipment such as medical devices to enable maintenance and warranty follow up, or into high-value assets to prove genuineness.

Maxdura<sup>®</sup> Mini are ideal for integration into client specific applications. The tags are manufactured by epoxy encapsulation which is suited for the production of very small tags and offers reliable protection from moisture and other outside interference.

The Maxdura<sup>®</sup> Mini in its tiny size has been specifically developed for direct use of RFID technology on metallic surfaces. The excellent reading performance of the 6 mm tag is achieved by means of an integrated absorber foil.

## Technical features

|                       |                                  |
|-----------------------|----------------------------------|
| Chip                  | NXP ICODE SLIX                   |
| EPC and User Memory   | 1000-bit                         |
| TID Memory            | Available                        |
| Product Code          | 3003035                          |
| Hard Tag Dimension    | Ø 6 mm / 0.24 in                 |
| Frequency Band        | HF 13.56 MHz                     |
| Thickness             | 1 mm / 0.04 in                   |
| Housing Material      | EP                               |
| Color                 | Black                            |
| Operating Temperature | 0 °C to 50 °C / 32 °F to 122 °F  |
| Storage Temperature   | -40°C to 90°C / -40 °F to 176 °F |
| Quantity / Package    | 10000 pcs / box                  |
| Quantity / Reel       | IP67                             |

### Contact information

[rfid.averydennison.com/contact](https://rfid.averydennison.com/contact)  
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Connect with us on:



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**Warranty:** Please refer to Avery Dennison standard terms and conditions: [rfid.averydennison.com/termsandconditions](https://rfid.averydennison.com/termsandconditions)

**Care and handling:** RFID inlays are sensitive to 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. Avery Dennison does not represent that this product is fit for any particular purpose or use. Avery Dennison reserves the right to modify, change, supplement or discontinue product offerings at any time without notice. The information contained herein is believed to be reliable but Avery Dennison makes no representation concerning the accuracy or correctness of the data.

