

# Transponder

## DISC TAG Patch

### PART ID:

**1008-03-264-00**

Disc Tag, with an adhesive backing, can be mounted on any non-metallic surface.

### Main Specifications

|                       |  |
|-----------------------|--|
| Material              | PVC  |
| Operating Temperature | -25°C to 55°C  |
| IP Class              | IP68   |
| Compliance            | RoHs & Reach, CE   |
| Key Features          | Ultra Thin, Cost-Effective, Versatile  |
| Options               | Offset Print, Silk Screen, Inkjet Print, Laser Engraving, Other Chips On Request |



### Chip Specification (Chip 264)

|           |                           |
|-----------|---------------------------|
| Chip      | NXP - ICODE SLIX 2        |
| Frequency | 13.56 MHz ( HF )          |
| Memory    | UID 8 Byte; User 2528 Bit |
| Norm      | ISO/IEC 15693 & 18000-3   |

### Full Specifications

|                         |  |
|-------------------------|--|
| Product ID              | 1008   |
| Material                | PVC  |
| Shape                   | Laminated  |
| Short Description       | Disc Tag, with an adhesive backing, can be mounted on any non-metallic surface.  |
| Long Description        | Disc Tag, with an adhesive backing, can be mounted on any non-metallic surface.  |
| Key Features            | Ultra Thin, Cost-Effective, Versatile  |
| Options                 | Offset Print, Silk Screen, Inkjet Print, Laser Engraving, Other Chips On Request |
| Main Use                | Asset management   |
| Article Type            | DISC TAG Patch   |
| Color                   | White  |
| Thickness [mm]          | 1.1  |
| Operating Temp °C (min) | -25  |
| Operating Temp °C (max) | 55   |

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Where application information is given, it is only advisory and does not form part of the specification.

|                       |                  |
|-----------------------|------------------|
| Storage Temp °C (min) | -15              |
| Storage Temp °C (max) | 75               |
| IP Class              | IP68             |
| Chemical Resistance   | Not Specified    |
| Flame Resistance      | Not Specified    |
| Mechanical Resistance | Not Specified    |
| Attachment Method     | Sticker          |
| Compliance            | RoHs & Reach, CE |

## VARIANTS AND ICS

| ID             | Variant   | Band | Type          | ISO                         |
|----------------|-----------|------|---------------|-----------------------------|
| 1008-01-152-00 | D20x1.1mm | LF   | EM4200/Unique | ISO/IEC 11784/85 Compatible |
| 1008-01-260-00 | D20x1.1mm | HF   | ICODE SLIX    | ISO/IEC 15693 & 18000-3     |
| 1008-02-152-00 | D25x1.1mm | LF   | EM4200/Unique | ISO/IEC 11784/85 Compatible |
| 1008-02-260-00 | D25x1.1mm | HF   | ICODE SLIX    | ISO/IEC 15693 & 18000-3     |
| 1008-03-152-00 | D30x1.1mm | LF   | EM4200/Unique | ISO/IEC 11784/85 Compatible |
| 1008-03-260-00 | D30x1.1mm | HF   | ICODE SLIX    | ISO/IEC 15693 & 18000-3     |
| 1008-03-264-00 | D30x1.1mm | HF   | ICODE SLIX 2  | ISO/IEC 15693 & 18000-3     |
| 1008-04-152-00 | D50x1.1mm | LF   | EM4200/Unique | ISO/IEC 11784/85 Compatible |
| 1008-04-260-00 | D50x1.1mm | HF   | ICODE SLIX    | ISO/IEC 15693 & 18000-3     |