

# Transponder ON METAL

## Label

### PART ID:

## 2001

HF smart label is ideal for easy tagging onto a metallic item to assist product authentication, tracking, or asset management.

### Main Specifications

|                       |   |
|-----------------------|---|
| Frequencies           | <b>LF HF UHF</b>  |
| Material              | Paper   |
| Operating Temperature | -25°C to 70°C   |
| IP Class              | IP67  |
| Compliance            | RoHs & Reach, CE  |
| Key Features          | Ultra Thin, Small Size, ON-Metal Use  |
| Options               | Preprinted Artwork, Thermal Transfer, Barcode, UID Printing, Glossy Surface |



### Full Specifications

|                         |  |
|-------------------------|--|
| Product ID              | 2001   |
| On Metal Use            | yes  |
| Material                | Paper  |
| Shape                   | Label structure round  |
| Long Description        | HF smart label is ideal for easy tagging onto a metallic item to assist product authentication, tracking, or asset management. |
| Key Features            | Ultra Thin, Small Size, ON-Metal Use   |
| Options                 | Preprinted Artwork, Thermal Transfer, Barcode, UID Printing, Glossy Surface  |
| Main Use                | Tracking   |
| Article Type            | Label  |
| Color                   | White  |
| Diameter [mm]           | 29   |
| Operating Temp °C (min) | -25  |
| Operating Temp °C (max) | 70   |
| Storage Temp °C (min)   | -25  |
| Storage Temp °C (max)   | 70   |
| IP Class                | IP67   |
| 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                      |
|----------------|---------|------|--------------------------|--------------------------|
| 2001-01-263-00 | D29mm   | HF   | NTAG213                  | ISO/IEC 14443A & 18000-3 |
| 2001-01-266-00 | D29mm   | HF   | NTAG216                  | ISO/IEC 14443A & 18000-3 |
| 2001-01-260-00 | D29mm   | HF   | ICODE SLIX               | ISO/IEC 15693 & 18000-3  |
| 2001-02-206-00 | D25mm   | HF   | MIFARE Classic<br>EV1 1K | ISO/IEC 14443A & 18000-3 |