

# Transponder

## DISC TAG

PART ID:

**1004-02-260-00**

Button Tag has an array of small sizes for selection. It is ideal for a size-constraint object or a limited area where RFID is needed.

### Main Specifications

|                       |                                             |
|-----------------------|---------------------------------------------|
| Material              | Polyamid                                    |
| Operating Temperature | -40°C to 85°C                               |
| IP Class              | IP68                                        |
| Compliance            | RoHs & Reach, CE                            |
| Key Features          | Small Size, Durable Housing, Cost-Effective |
| Options               | Adhesive, Laser Engraving, Logo             |



### Chip Specification (Chip 260)

|           |                           |
|-----------|---------------------------|
| Chip      | NXP - ICODE SLIX          |
| Frequency | 13.56 MHz ( HF )          |
| Memory    | UID 8 Byte; User 1024 Bit |
| Norm      | ISO/IEC 15693 & 18000-3   |

### Full Specifications

|                         |                                                                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Product ID              | 1004                                                                                                                                   |
| Material                | Polyamid                                                                                                                               |
| Shape                   | Overmolded                                                                                                                             |
| Short Description       | Button Tag has an array of small sizes for selection. It is ideal for a size-constraint object or a limited area where RFID is needed. |
| Long Description        | Button Tag has an array of small sizes for selection. It is ideal for a size-constraint object or a limited area where RFID is needed. |
| Key Features            | Small Size, Durable Housing, Cost-Effective                                                                                            |
| Options                 | Adhesive, Laser Engraving, Logo                                                                                                        |
| Comments                | D12.4 200°C-0.5h                                                                                                                       |
| Main Use                | Asset management                                                                                                                       |
| Article Type            | DISC TAG                                                                                                                               |
| Color                   | Black                                                                                                                                  |
| Operating Temp °C (min) | -40                                                                                                                                    |

|                         |                  |
|-------------------------|------------------|
| Operating Temp °C (max) | 85               |
| Storage Temp °C (min)   | -40              |
| Storage Temp °C (max)   | 90               |
| Peak Temp I / °C        | 250              |
| Peak TIME I [h]         | 2                |
| IP Class                | IP68             |
| Chemical Resistance     | Not Specified    |
| Flame Resistance        | Not Specified    |
| Mechanical Resistance   | Not Specified    |
| Attachment Method       | Glue             |
| Compliance              | RoHs & Reach, CE |

VARIANTS AND ICS

| ID             | Variant   | Band | Type          | ISO                         |
|----------------|-----------|------|---------------|-----------------------------|
| 1004-01-260-00 | D10x1.8mm | HF   | ICODE SLIX    | ISO/IEC 15693 & 18000-3     |
| 1004-02-260-00 | D12.4x2mm | HF   | ICODE SLIX    | ISO/IEC 15693 & 18000-3     |
| 1004-02-152-00 | D12.4x2mm | LF   | EM4200/Unique | ISO/IEC 11784/85 Compatible |
| 1004-03-260-00 | D14.5x3mm | HF   | ICODE SLIX    | ISO/IEC 15693 & 18000-3     |
| 1004-04-260-00 | D16x1.3mm | HF   | ICODE SLIX    | ISO/IEC 15693 & 18000-3     |

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