

# Transponder ON METAL

## DISC TAG

**PART ID:**  
**2006-02-262-00**

On-Metal DISC Tag, with a 4.5mm hole in the center, can be screwed on metal surface. Its robust housing is also designed for applications in harsh environment.

### Main Specifications

|                       |                                                                            |
|-----------------------|----------------------------------------------------------------------------|
| Material              | Polyamid                                                                   |
| Operating Temperature | -40°C to 85°C                                                              |
| IP Class              | IP68                                                                       |
| Compliance            | RoHs & Reach, CE                                                           |
| Key Features          | Rough Environment, Heat Tolerant, Versatile, High Durability, ON-Metal Use |
| Options               | Adhesive, Laser Engraving, Pad Printing, Color                             |



### Chip Specification (Chip 262)

|           |                           |
|-----------|---------------------------|
| Chip      | NXP - ICODE SLIX-S        |
| Frequency | 13.56 MHz ( HF )          |
| Memory    | UID 8 Byte; User 2048 Bit |
| Norm      | ISO/IEC 15693 & 18000-3   |

### Full Specifications

|                   |                                                                                                                                                                 |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product ID        | 2006                                                                                                                                                            |
| On Metal Use      | yes                                                                                                                                                             |
| PEAK Performance  | yes                                                                                                                                                             |
| Material          | Polyamid                                                                                                                                                        |
| Shape             | Overmolded                                                                                                                                                      |
| Short Description | On-Metal DISC Tag, with a 4.5mm hole in the center, can be screwed on metal surface. Its robust housing is also designed for applications in harsh environment. |
| Long Description  | On-Metal DISC Tag, with a 4.5mm hole in the center, can be screwed on metal surface. Its robust housing is also designed for applications in harsh environment. |
| Key Features      | Rough Environment, Heat Tolerant, Versatile, High Durability, ON-Metal Use                                                                                      |
| Options           | Adhesive, Laser Engraving, Pad Printing, Color                                                                                                                  |
| Comments          | Hole 4.5 mm                                                                                                                                                     |
| Article Type      | DISC TAG                                                                                                                                                        |

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|                         |                  |
|-------------------------|------------------|
| Diameter [mm]           | 34               |
| Thickness [mm]          | 6                |
| Weight [g]              | 7                |
| Hole                    | yes              |
| Operating Temp °C (min) | -40              |
| Operating Temp °C (max) | 85               |
| Storage Temp °C (min)   | -40              |
| Storage Temp °C (max)   | 100              |
| Peak Temp I / °C        | 200              |
| Peak TIME I [h]         | 30               |
| IP Class                | IP68             |
| Chemical Resistance     | Not Specified    |
| Flame Resistance        | Not Specified    |
| Mechanical Resistance   | Not Specified    |
| Attachment Method       | Screw/Rivet      |
| Compliance              | RoHs & Reach, CE |

## VARIANTS AND ICS

| ID             | Variant        | Band | Type          | ISO                         |
|----------------|----------------|------|---------------|-----------------------------|
| 2006-01-152-00 | D34x6mm,black  | LF   | EM4200/Unique | ISO/IEC 11784/85 Compatible |
| 2006-01-260-00 | D34x6mm,black  | HF   | ICODE SLIX    | ISO/IEC 15693 & 18000-3     |
| 2006-01-263-00 | D34x6mm,black  | HF   | NTAG213       | ISO/IEC 14443A & 18000-3    |
| 2006-01-266-00 | D34x6mm,black  | HF   | NTAG216       | ISO/IEC 14443A & 18000-3    |
| 2006-01-362-00 | D34x6mm,black  | UHF  | Monza 4QT     | ISO 18000-6C / EPC Gen2 V2  |
| 2006-02-152-00 | D34x6mm,yellow | LF   | EM4200/Unique | ISO/IEC 11784/85 Compatible |
| 2006-02-260-00 | D34x6mm,yellow | HF   | ICODE SLIX    | ISO/IEC 15693 & 18000-3     |
| 2006-02-263-00 | D34x6mm,yellow | HF   | NTAG213       | ISO/IEC 14443A & 18000-3    |
| 2006-02-266-00 | D34x6mm,yellow | HF   | NTAG216       | ISO/IEC 14443A & 18000-3    |
| 2006-02-362-00 | D34x6mm,yellow | UHF  | Monza 4QT     | ISO 18000-6C / EPC Gen2 V2  |
| 2006-02-262-00 | D34x6mm,yellow | HF   | ICODE SLIX-S  | ISO/IEC 15693 & 18000-3     |
| 2006-03-152-00 | D34x6mm,blue   | LF   | EM4200/Unique | ISO/IEC 11784/85 Compatible |
| 2006-03-260-00 | D34x6mm,blue   | HF   | ICODE SLIX    | ISO/IEC 15693 & 18000-3     |
| 2006-03-263-00 | D34x6mm,blue   | HF   | NTAG213       | ISO/IEC 14443A & 18000-3    |
| 2006-03-266-00 | D34x6mm,blue   | HF   | NTAG216       | ISO/IEC 14443A & 18000-3    |
| 2006-03-362-00 | D34x6mm,blue   | UHF  | Monza 4QT     | ISO 18000-6C / EPC Gen2 V2  |
| 2006-04-152-00 | D34x6mm,green  | LF   | EM4200/Unique | ISO/IEC 11784/85 Compatible |
| 2006-04-260-00 | D34x6mm,green  | HF   | ICODE SLIX    | ISO/IEC 15693 & 18000-3     |
| 2006-04-263-00 | D34x6mm,green  | HF   | NTAG213       | ISO/IEC 14443A & 18000-3    |
| 2006-04-266-00 | D34x6mm,green  | HF   | NTAG216       | ISO/IEC 14443A & 18000-3    |
| 2006-04-362-00 | D34x6mm,green  | UHF  | Monza 4QT     | ISO 18000-6C / EPC Gen2 V2  |
| 2006-05-152-00 | D34x6mm,red    | LF   | EM4200/Unique | ISO/IEC 11784/85 Compatible |
| 2006-05-260-00 | D34x6mm,red    | HF   | ICODE SLIX    | ISO/IEC 15693 & 18000-3     |
| 2006-05-263-00 | D34x6mm,red    | HF   | NTAG213       | ISO/IEC 14443A & 18000-3    |
| 2006-05-266-00 | D34x6mm,red    | HF   | NTAG216       | ISO/IEC 14443A & 18000-3    |

| ID             | Variant     | Band | Type      | ISO                        |
|----------------|-------------|------|-----------|----------------------------|
| 2006-05-362-00 | D34x6mm,red | UHF  | Monza 4QT | ISO 18000-6C / EPC Gen2 V2 |

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