# Transponder ON METAL

**DISC TAG**

**PART ID:**

## 2006-01-260-00

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 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 | 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 |

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

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