

Transponder

DISC TAG

PART ID:
1071-02-148-00

The HF/NFC or LF RFID EPOXY (ABS) TAG integrate a winded copper coil inlay. The e-unit (chip+coil) is placed in the ABS housing shell and completely potted and closed with epoxy.

Main Specifications

| | |
|-----------------------|----------------------------------|
| Material | ABS with Epoxy |
| Operating Temperature | -20°C to 65°C |
| IP Class | IP67 |
| Compliance | RoHs & Reach, CE |
| Key Features | Rough Environment, Heat Tolerant |
| Options | Adhesive, Logo, Encoding |



Chip Specification (Chip 148)

| | |
|-----------|-----------------------------|
| Chip | Atmel - ATA5577 |
| Frequency | 125 kHz (LF) |
| Memory | UID 2x32 Bit; User 363 Bit |
| Norm | ISO/IEC 11784/85 Compatible |

Full Specifications

| | |
|-------------------------|--|
| Product ID | 1071 |
| Material | ABS with Epoxy |
| Shape | Potted |
| Long Description | The HF/NFC or LF RFID EPOXY (ABS) TAG integrate a winded copper coil inlay. The e-unit (chip+coil) is placed in the ABS housing shell and completely potted and closed with epoxy. |
| Key Features | Rough Environment, Heat Tolerant |
| Options | Adhesive, Logo, Encoding |
| Article Type | DISC TAG |
| Color | Black |
| Thickness [mm] | 3.2 |
| Operating Temp °C (min) | -20 |
| Operating Temp °C (max) | 65 |
| Storage Temp °C (min) | -20 |
| Storage Temp °C (max) | 65 |

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| | |
|-----------------------|------------------|
| IP Class | IP67 |
| 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 |
|----------------|--------------------|------|---------------|-------------------------------|
| 1071-01-152-00 | 25x3.2mm, 3mm hole | LF | EM4200/Unique | ISO/IEC 11784/85 Compatible |
| 1071-01-148-00 | 25x3.2mm, 3mm hole | LF | ATA5577 | ISO/IEC 11784/85 Compatible |
| 1071-01-113-00 | 25x3.2mm, 3mm hole | LF | HITAG S 2048 | ISO/IEC 11784 & 11785 & 14223 |
| 1071-01-260-00 | 25x3.2mm, 3mm hole | HF | ICODE SLIX | ISO/IEC 15693 & 18000-3 |
| 1071-01-263-00 | 25x3.2mm, 3mm hole | HF | NTAG213 | ISO/IEC 14443A & 18000-3 |
| 1071-02-148-00 | 50x3.2mm, 4mm hole | LF | ATA5577 | ISO/IEC 11784/85 Compatible |
| 1071-02-113-00 | 50x3.2mm, 4mm hole | LF | HITAG S 2048 | ISO/IEC 11784 & 11785 & 14223 |
| 1071-02-260-00 | 50x3.2mm, 4mm hole | HF | ICODE SLIX | ISO/IEC 15693 & 18000-3 |
| 1071-02-263-00 | 50x3.2mm, 4mm hole | HF | NTAG213 | ISO/IEC 14443A & 18000-3 |