# Transponder ATEX

**Brick/Rod TAG**

**PART ID:**

## 3007

ATEX Zone 1 / 21 certified UHF Mount On Metal BRICK MINI RFID TAG 32 x 13 x 5 mm

### Main Specifications

| | |
|---|---|
| Frequencies | LF HF **UHF** |
| Material | Nylon Polymer |
| Operating Temperature | -40°C to 60°C |
| IP Class | IP68 |
| Compliance | RoHs & Reach, CE |
| Key Features | ON-Metal Use, Rough Environment, Heat Tolerant, High Durability, Small Size |

## Full Specifications

| | |
|---|---|
| Product ID | 3007 |
| Atex | yes |
| On Metal Use | yes |
| Material | Nylon Polymer |
| Shape | Overmolded |
| Short Description | ATEX Zone 1 / 21 certified UHF Mount On Metal BRICK MINI RFID TAG 32 x 13 x 5 mm |
| Long Description | The ATEX Zone 1 / 21 certified UHF Mount On Metal BRICK MINI RFID TAG 32 x 13 x 5 mm was developed to mark equipment and devices which have metallic surface and is located in hazardous areas. Despite the small shape the ATEX UHF RFID TAG is readable form a good distance by using ATEX certified stationary and protable ATEX UHF RFID readers. System integrators and users benefit of the ATEX Zone 1 / 21 certified UHF Mount On Metal BRICK MINI RFID TAG on off- and onshore oil rigs, in refineries, in chemical plants and in other application areas |
| Key Features | ON-Metal Use, Rough Environment, Heat Tolerant, High Durability, Small Size |
| Article Type | Brick/Rod TAG |
| Color | Black |
| Length [mm] | 31.7 |
| Width [mm] | 12.8 |
| Thickness [mm] | 4.97 |
| Weight [g] | 5 |
| Operating Temp °C (min) | -40 |
| Operating Temp °C (max) | 60 |

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| | |
|---|---|
| Storage Temp °C (min) | -40 |
| Storage Temp °C (max) | 60 |
| 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 |
|---|---|---|---|---|
| 3007-01-349-00 | 31.7x12.8x4.97mm | UHF | Higgs 3 | ISO 18000-6C / EPC Gen2 V2 |

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