

Transponder ATEX

Glass TAG

PART ID:

3017-01-152-00

ATEX Zone 1 / 21 certified 13,3 mm x 3,15 mm GLASS TAG IN METAL RFID TAG LF

Main Specifications

| | |
|-----------------------|---|
| Material | Glass |
| Operating Temperature | -45°C to 60°C |
| IP Class | IP68 |
| Compliance | RoHs & Reach, CE |
| Key Features | Small Size, ON-Metal Use, Rough Environment, Heat Tolerant, High Durability |



Chip Specification (Chip 152)

| | |
|-----------|-----------------------------|
| Chip | EM Marin - EM4200/Unique |
| Frequency | 125 kHz (LF) |
| Memory | UID 64 Bit; Read only |
| Norm | ISO/IEC 11784/85 Compatible |

Full Specifications

| | |
|-------------------------|---|
| Product ID | 3017 |
| Atex | yes |
| On Metal Use | yes |
| Material | Glass |
| Shape | Potted |
| Short Description | ATEX Zone 1 / 21 certified 13,3 mm x 3,15 mm GLASS TAG IN METAL RFID TAG LF |
| Long Description | The ATEX Zone 1 / 21 certified ATEX GLASS TAG 3,15 mm x 13,3 mm IN METAL RFID TAG LF is used for applications where an RFID TAG should be integrated into all kind of materials, including metal. |
| Key Features | Small Size, ON-Metal Use, Rough Environment, Heat Tolerant, High Durability |
| Article Type | Glass TAG |
| Color | Transparent |
| Diameter [mm] | 3.2 |
| Length [mm] | 13.3 |
| Weight [g] | 0.2 |
| Operating Temp °C (min) | -45 |

| | |
|-------------------------|------------------|
| Operating Temp °C (max) | 60 |
| Storage Temp °C (min) | -45 |
| Storage Temp °C (max) | 60 |
| IP Class | IP68 |
| Chemical Resistance | Not Specified |
| Flame Resistance | Not Specified |
| Mechanical Resistance | Not Specified |
| Attachment Method | Embed |
| Compliance | RoHs & Reach, CE |

VARIANTS AND ICS

| ID | Variant | Band | Type | ISO |
|----------------|-------------|------|---------------|-------------------------------|
| 3017-01-152-00 | 3.15x13.3mm | LF | EM4200/Unique | ISO/IEC 11784/85 Compatible |
| 3017-01-112-00 | 3.15x13.3mm | LF | HITAG S 256 | ISO/IEC 11784 & 11785 & 14223 |
| 3017-01-113-00 | 3.15x13.3mm | LF | HITAG S 2048 | ISO/IEC 11784 & 11785 & 14223 |

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