

# Transponder ATEX

## Glass TAG

**PART ID:**  
**3017-01-113-00**

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 113)

Chip	NXP - HITAG S 2048
Frequency	125 kHz ( LF )
Memory	UID 4 Byte; User 2048 Bit
Norm	ISO/IEC 11784 & 11785 & 14223

### 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

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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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