





**ATEX
certified
GLASS TAG**
Ø 3.15 x 13.3 mm
Low Frequency
125 kHz / 131 kHz / 134 kHz
RFID TAG

Product:	ATEX certified GLASS TAG Ø 3.15 x 13.3 mm Low Frequency RFID Transponder to be used in industrial hazardous are applications	
RFID Chips Options:	LF UNIQUE, Optional: EM4305, EM-NOVA, EM-TITAN, Hitag S, Q5	
Read Range:	1...20 mm, with long range reader up to 200 mm	(Depends on RFID IC type and reader power)
Frequency:	UNIQUE 131 kHz, other 125 kHz	(At room temperature 20°C)
ISO Standard:	DeFacto standard	Optional HF ISO15693 versions
Dimensions / Weight:	Ø 3.15 x 13.3 mm	0.5 g
Material / Colour:	Glass	Transparent copper glossy
Protection Class:	IP68 (20°C) 100 h	Resistant against all kind of chemicals
Minimum Order Quantity:	1000 pieces	Samples are available
Operating / Storage Temperature:	-25°C ... + 85°C	-40°C ... + 85°C (+90°C 1000 h) (120°C 100 h), (140°C 10h)
Certification:	  II 1G Ex ia IIC T4 Ga IM1 Exia I Ma	RoHS ✓
Part Description:	ATEX Ø 3.15x13.3mm-GLASS-TAG-LF-UNIQUE	Part-No. 123457040

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Options:

- Other Frequency (LF: 125 kHz, 134 kHz, 13.56 MHz) on request

This RFID glass transponder is used by system integrators or endusers in Hazardous area RFID systems.

Applications:

- Chemical Ex area
- Dust Ex area
- Hazardous area asset management
- Inlay for integration in customers housing (Key Fob etc.)
- IN METAL mounting (in long hole parallel to surface)
- Integration in thin material possible
- Oil & Gas
- Petro Chemical
- Your application

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