AD Glass Tag Industry

Overview

Frequency Band
LF 125 kHz
LF 131 kHz

Chip
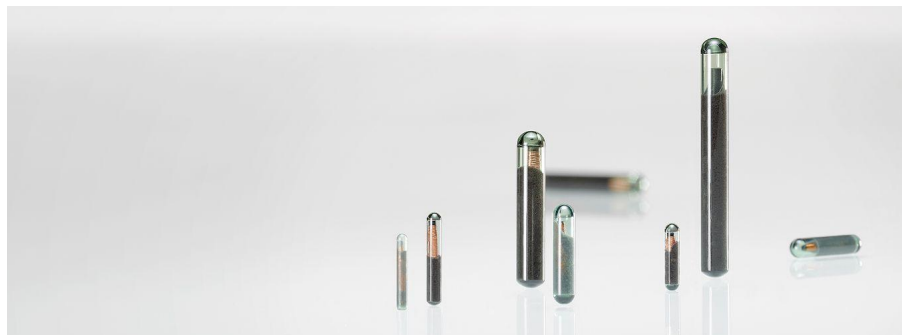LF 125 kHz
LF 131 kHz

Hard Tag Dimensions
Ø 2.12 x 12 mm / 0.08 x 0.47 in
Ø 3.15 x 13.30 mm / 0.12 x 0.52 in
Ø 3.85 x 32 mm / 0.15 x 1.26 in

Industry Segments
Industrial Applications
Logistics

Applications
Asset Tracking
Oil and Gas Industry
Returnable Transport Units (RTUs)

Robust and flexible solution for industry and logistics

Our AD Glass Tag product range has been designed and developed for the particular requirements in industry and logistics applications. Embedded into a robust glass shell, the transponders offer reliable read ranges even in harsh environments.

The glass shell is resistant to most chemicals and protects the transponder unimpeachably from humidity and other influencing factors. This robustness combined with its small size, flexibility as well as its capability to perform well on or in metal make this type of transponder unique.

AD Glass Tag product series is available in different sizes and with various integrated circuit technologies and caters to the most demanding requirements of existing applications. As each product has a unique ID, it can also be used for stock control, production planning and control systems, manufacturing, production control and optimization, making it possible to increase the efficiency of business processes significantly.

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Technical features

Chip	Unique	NXP HITAGS 2048	Unique	NXP HITAGS 2048	NXP HITAGS 256
Total Memory	1	2048-bit	1	2048-bit	256-bit
Product Code	601204	723020	HT-605357	723110	722251
Hard Tag Dimension	Ø 2.12 x 12 mm 0.08 x 0.47 in	Ø 2.12 x 12 mm 0.08 x 0.47 in	Ø 3.15 x 13.30 mm 0.12 x 0.52 in	Ø 3.15 x 13.30 mm 0.12 x 0.52 in	Ø 3.85 x 32 mm 0.15 x 1.26 in
Housing Material	Glass				
Operating Temperature	-25 °C to 85 °C / -13 °F to 185 °F				
Storage Temperature	-40 °C to 90 °C / -40 °F to 194 °F (max. 1000 h)				
Quality / Package	1000 pcs / plastic bag				
Certificates	IP68				

Contact information
rfid.averydennison.com/contact
+1-678-617-2359

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REACH COMPLIANCE

RoHS

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