

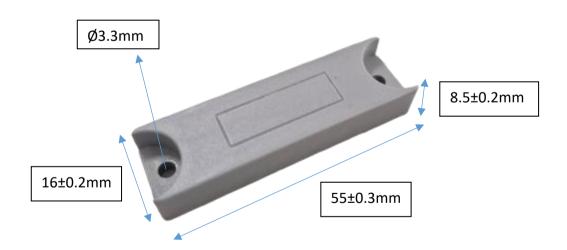
## **LF Micro Tag**

**Product Code: L342131** 

Micro Tag is a miniature on-metal tag which provides unparallel performance for its size. It offers new possibilities for companies to improve their asset Management especially for computers and other devices that contain valuable information.



## **Tag Dimensions**



Electrical Specifications		
Liectrical Specifica		
Air Interface Protocol	ISO/IEC 11784/85	
Operational Frequency**	125KHz (134.2KHz on request)	
Chip**	EM4305	
	512-bit EEPROM organized in 16 words of 32 bit	
	<ul> <li>32-bit unique identifier (UID)</li> <li>32-bit Password read and write protection</li> <li>Lock feature converts EEPROM words into Read Only</li> <li>Two data encodings: Manchester and Bi-phase</li> <li>Multi-purpose data rate: 8, 16, 32, 40 and 64 RF clocks</li> </ul>	
Read Range*	Up to 80 mm on GiS TS-RW 380 Plus Reader	
Operating temperature	-40°C to +80°C	
Storage temperature	-40°C to +120°C	
Ingress protection rating	IP67	
Attachment***	Riveting Screws / Adhesive	
Applicable surface	Metal, Plastic	
Expected Lifetime	Up to 5 Years in normal Operating condition	
<b>Physical and Mech</b>	nanical Specification	
Diameter	55 x 16 x 8.5mm	
Weight	6.0 gm	
Encasement	ABS / PC	
Quality Assurance**	100% reader tested	
Color	Grey/Black	
<b>Chemical Resistan</b>	<u>ce</u>	
Resistant to continuous exp	osure to salt water for 2 hours	
Resistant to continuous exposure to motor oil for 2 hours		
Additionally, abrasion resistant against HCL and IPA		

## **Additional Services**

Pre-encoding	On request
Customization***	Logo / text printing on request

## **Order Information**

L34224A	With SIC 7999 HDX
L342171	With EM 4200
L342055	With HitagS 256

\* Actual read range may vary depending upon the reader

\*\* Other on request

\*\*\* | Available as an option at extra cost

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