



# MESONTAGS

*the smarter way of identification*

## Description & Features

HF Jewel tag is the best selection to the protection against theft and counterfeit of high value items and accessories. it can be used for access security and asset tracking purpose in industrial & logistics application too and can be customize with different IC variants and memory depending on requirement.



**HF JEWEL TAG** (Part No.: 21M3N9104)

[www.mesontags.com](http://www.mesontags.com)

### Electrical Characteristics

Communication ISO Protocol	ISO/IEC 15693
Operating Frequency band	13.56 MHz
Chip type	<b>NXP I-Code SLIX-L (Other upon request)</b>
Memory Organization	• 512 bits, organized in 16 blocks of 4 bytes each, 4 blocks

- are summed up to 1 page
- 32 bit privacy password
- 32 bit destroy password
- Electronic Article Surveillance (EAS)
- Application Family Identifier (AFI) supported
- Data Storage Format Identifier (DSFID)

Data retention	50 Years
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### Physical Characteristics

Dimension	: L x W : 39.5 x 18.5mm, Thickness - 3.5mm,
Hole size	: 3 x 5mm
Encasement	: ABS/PC
Weight	: 2.8 gm
Color	: Grey (other upon request)
Quality Testing	: 100%

### Environmental Characteristics

Ingress Protection	: IP67
Operating Temperature	: -40°C to +85°C
Storage Temperature	: -40°C to +85°C
Application	: Off metal
Attachment/ mounting	: Adhesive / Thread / Cable tie

### Chemical Characteristics

■ Resistance to salt water exposure	: Yes
■ Resistance to lubricant exposure	: Yes
■ Resistance to IPA & thinner	: Yes

### Optional

■ Encoding/ Programming	: Yes
■ Logo and/or Text printing	: Yes

### Ordering code and descriptions

21M3N9104	: With NXP I-Code SLIX-L
21M3N9105	: With NXP I-Code SLIX-S
21M3N9106	: With NXP NTAG213
21M3N9107	: With NXP Mifare UL

### Dimensions

