

# DATASHEET

## Metallica Tag

Tag Code: H191157

Metallica tag is on-metal tag which provides unparalleled 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.



### Electrical Specification

Air Interface Protocol	ISO/IEC 14443 Type A
Operational Frequency	13.56 MHz
Chip**	NXP Mifare Ultralight
	512 bit, organised in 16 pages, 4 bytes per page
	384 bit user read/write area 12 ( pages )
	Data transfer of 106 Kbit/s
Data Retention	5 years
Write endurance	10,000 cycles

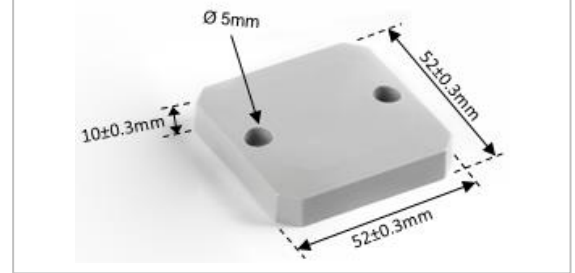
### Physical / Mechanical Specification

Dimensions	52 x 52 x 10 ± 0.2 mm
Hole Dia	∅ 5.0 mm
Colour**	Grey
Weight	25 g
Encasement	PC / ABS high Impact
Quality Assurance	100% reader tested

## Environmental Resistance

Operating temperature	-40°C to +80°C
Storage temperature	-40°C to +80°C
Ingress protection rating	IP67
Attachment***	Riveting/Screw/Adhesive
Applicable surface	Metal

## Dimensions



## Chemical Resistance

Resistant to continuous exposure 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

\* Actual Read range may vary depending upon the reader and environmental factor

\*\* Other on request

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

## Order Information

Part No.	Description
H191157	With Mifare Ultra Light
H191107	With I CODE SLI
H191098	With Mifare 1K

### Omnia Technologies Pvt. Ltd.

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