

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

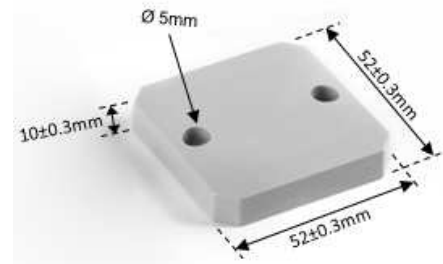
Physical / Mechanical Specification

Dimensions	52 x 52 x 10 ± 0.2 mm
Hole Dia	Ø 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

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