

HF Metallica Tag

Product Code: H191157

The Metallica tag is an on-metal tag that 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.



Tag Dimensions



Electrical Specifications

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
Read Range*	Up to 35 mm on GiS TS-HRW 380 Reader
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/Plastic
Expected Lifetime	Up to 5 years in normal operating conditions

Physical and Mechanical Specification

Dimensions	52 x 52 x 10 ± 0.5 mm
Hole Diameter	Ø 5.0 ± 0.2 mm
Colour**	Grey
Weight	25 g
Encasement	PC / ABS high Impact
Quality Assurance	100% reader tested
Dimensions	52 x 52 x 10 ± 0.5 mm

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

Order Information

H191157	With NXP MIFARE Ultralight
H191107	With ICODE SLIX-L

- * Actual read range may vary depending upon the reader
- ** Other on request
- *** Available as an option at extra cost

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