HF Key Fob Tag

Product Code: H293158

Key fob tags are extensively used for access control. RFID Key fobs are produced with a unique ID, and their housing can be customised with printing or laser engraving of the company logo and serial number.

Tag Dimensions

56 ± 0.5 mm

5 ± 0.5 mm

5 x 5 mm

37 ± 0.5 mm

Electrical Specifications

Air Interface Protocol	ISO/IEC 14443 Type A
Operational Frequency	13.56 MHz
Chip**	NXP MIFARE Ultralight
	512 bits, 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 25 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***	Cable tie/thread/key ring
Applicable surface	Plastic / wooden
Expected Lifetime	Up to 5 Years in normal operating condition

Physical and Mechanical Specification

Dimension	56 x 37 x 5 ± 0.5 mm
Weight	7.0 ± 0.2 g
Encasement	PC/ABS
Colour**	Black & white
Quality Assurance	100% reader tested

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

H293158	With Mifare Ultralight
H293209	With ICODE SLIX-L

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