

DATASHEET

Key Fob Tag

Tag Code: H293157

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



Electrical Specification

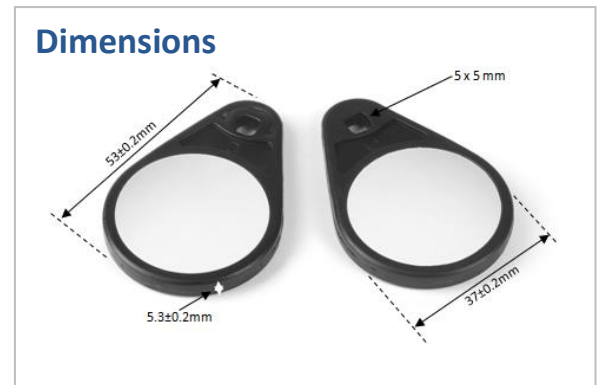
Air Interface Protocol	ISO/IEC 14443 Type A
Operational Frequency	13.56 MHz
Chip**	NXP Mifare Ultralight
	512 bit, organised in 16 pages, 4 bytes per page
	384 bit user read/write area 12 (pages)
	Data transfer of 106 Kbit/s
Data Retention	5 years
Write endurance	10,000 cycles

Physical / Mechanical Specification

Dimension	53 x 37 x 5.3 ± 0.2 mm
Weight	3.0 ± 0.2 g
Encasement	PC/ABS
Color**	Black & white
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***	Cable tie/thread/key ring
Applicable surface	Plastic / wooden
Expected Lifetime	Years in normal operating condition



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
H293157	With Mifare Ultra light
H231098	With Mifare 1K
H293107	With I CODE SLI

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