

LF KeyFob Tag

Product Code: L293171

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.



Tag Dimensions



Electrical Specifications

Air Interface Protocol	ISO/IEC 11784/85, Read Only Mode
Operational Frequency**	125kHz (134.2kHz on request)
Chip**	EM4200
	128-bit laser programmed ROM (64 & 96 bit option available)
	Several options of data rate and data encoding <ul style="list-style-type: none">❖ Manchester 32 & 64 RF clock per bit❖ Bi phase 32 & 64 RF clock per bit❖ PSK 16 RF clock per bit❖ FSK2 50RF clock per bit
Read Range*	Up to 95 mm on GIS TS – RW 38 Plus 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	Years in normal operating condition

Physical and Mechanical Specification

Dimension	53 x33 x4.75 ± 0.2 mm
Weight	3.0 ± 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

L293171	With EM 4200
L293131	With EM 4305
L293055	With NXP HitagS 256

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

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