

Product Specifications



NFC Key Fob Tag

Features

- Operates effectively with a very good read range when attached or hang Off to metal surfaces
- Rugged construction for high durability
- Can be hang by lanyard
- Flexible Read/Write Range (reader dependent)

Applications

With innovative construction and customized printing compatibility, the Mifare Key fob is ideal for applications such as:

- Manufacturing
- Transportation
- People Tracking
- Logistics

Physical

Size (L X W X H) in MM	40 x 32 x 3.7
Size (L X W X H) in Inch	1.57 x 1.25 x 0.14
Operating Temperature	-20°C to +60°C
Storage Temperature	-20°C to +60°C
IP Rating	IP68
Weight	6.00 g
Material	ABS
Color	Black/ White
Attachment	With Key Chain

Electrical

Protocol	ISO 14443 Type A Standard MIFARE Classic 1K
Operating Mode	HF Passive
Operating Frequency	13.56 MHz
IC Type	NXP MIFARE Classic
Memory	EEPROM, 1 Kbyte memory arranged in 16 64-byte sectors
Data retention	5 years
Write endurance	100,000 cycles
Read Range*	Up to 10 Cm

* Read Range is based on ERP of reader antenna

Customization Options

Encoding	Serialized or Variable
Printing	Barcode, QR Code, Logo Etc.
Laser Engraving	Barcode, QR Code, Logo Etc.
Adhesive	NA
IC	Various Options Available, Depending upon requirement
Versions	1. Free Air