

## Product – Datasheet

---

### KeyFob 'Tear'

Our keyfob 'Tear' combines RFID technology with a good looking and practical keyfob housing. They are designed to be easily fitted to a normal key ring.

See table below as they are available with the most common IC's in 125kHz and 13,56MHz.



#### Applications:

- Access Control
- Leisure

#### Personalisation options:

- Laser engraved serial number
- Printed logo

#### Product specification:

<b>Dimensions:</b>	53 x 33 x 4mm
<b>Weight:</b>	7g
<b>Material:</b>	Polycarbonate
<b>Colours:</b>	black, blue, red, green, yellow
<b>Surface:</b>	opaque
<b>Application temp. :</b>	- 25°C to 65°C

#### Available 125kHz systems:

IC Type	Memory	Mode	Anticollision	Antenna	Order No.
EM 4100	64 bit	Read Only	No	Wire	KF-D-4100
EM 4550	1024 bit	R/W	No	Wire	KF-D-4550
Atmel Temic 5567	224 bit	R/W	Yes (AOR)	Wire	KF-D-5567
NXP Hitag 1	2048 bit	R/W	Yes	Wire	KF-D-HT1
NXP Hitag 2	256 bit	R/W	No	Wire	KF-D-HT2

#### Available 13,56MHz systems:

IC Type	ISO	Memory	Anticollision	Antenna	Order No.
NXP Mifare MF1S50	14443A (1-3)	1024 byte	Yes	Wire	KF-D-MFS50
NXP I-Code SLI	15693	1024 bit	Yes	Wire	KF-D-ICSLI
STM SR 176	14443B	176 bit	Yes	Wire	KF-D-SR176
Legic MIM 256	-	256 byte	No	Wire	KF-D-MIM256

Other IC types available on request!

---