

Datasheet

NFC Sticker NXP DESFire EV1, 38 mm, 2048 byte, white


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- **Article number:**
68704
- **Chipset:**
NXP MIFARE DESFire Chip EV1 2K
- **Format:**
38 mm circular
- **Color:**
white
- **Properties:**
- Adhesive layer

The product NFC Sticker NXP DESFire EV1, 38 mm, 2048 byte, white has a NXP MIFARE DESFire Chip EV1 2K chip integrated. It is made of PET. An ID or a **barcode/QR code** can be printed on it. It can be individualized with the following print methods: **digital print, offset print or silkscreen print**

Chipset

Chipset	NXP MIFARE DESFire Chip EV1 2K
Chip standards	13.56 MHz, ISO/IEC 14443A, ISO/IEC 7816-4, NFC-Forum Typ 4
Chip functions	7 Byte UID
Encoding	16 respectively 32 bit CRC, Common Criteria Certificate EAL4+ (Hardware and Software), random key generation, DES with up to 168 bit and AES with 128 bit encryption
Data transfer	106 kbit/s, 212 kbit/s, 424 kbit/s, 848 kbit/s
Properties	flexible, Compatible with all NFC enabled smartphones

Inlay

Antenna material	Aluminium
Range	1 - 100 mm (depending on the hardware)

Product type

Type	Sticker
Form	circular
Color	white
Dimensions	38 mm
Material thickness	0,20 mm
Weight	1.0 g

Material properties

Material	PET
Temperature resistance	
Possible printing methods	digital print, offset print, silkscreen print
ID printable	Yes
Bardcode/QR-Code printable	Yes

