

Dear Customer,

Contactless MIFARE Classic Chips made by NXP have been used in many different applications since 1994 with 1996 seeing the first use in public transport.

This family of chips has been redesigned by NXP and will be available as MIFARE Classic EV1 family. The new chips show following improvements:

- ESD robustness
- Superior RF performance
- Hardening against known 'card-only' attacks
- NXP originality feature

The MIFARE Classic EV1 family covers the known range of chips with 1kByte and 4kByte EEPROM sizes and each 4Byte non-unique or 7Byte unique serial numbers.

MIFARE Classic is not recommended for security sensitive applications. NXP recommends to use security chips like MIFARE Plus or MIFARE DESFire for such requirements.

We are ready to send you sample cards of all the above mentioned MIFARE chips for your evaluation process.

Please contact us for all questions arising with those changes. NXP offer technical notes on their homepage (www.nxp.com and www.MIFARE.net) or you can take part in webinars.

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