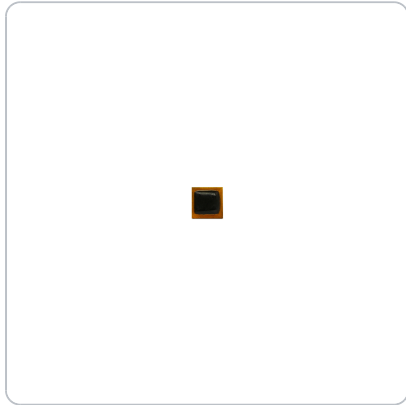


Product number: 68044

NFC Sticker FPC - 5 x 5 mm - NTAG213 - 180 Byte - gold



coe-datasheet-sw6.pdf.productInformation

With only 5 mm edge dimension, this chip can be accommodated in a space-saving way and is flexible and waterproof due to the FPC material. Thanks to NXP NTAG 213 the product is well suited for small content like web links.

Short description

- FPC material, rigid, no adhesive layer
- not suitable for metallic/conductive surfaces
- Format: 5 x 5 mm
- Indoor and outdoor use
- Ambient temperature from -25 to +70 degrees
- NXP NTAG213 (NTAG213) - 180 Byte (NDEF: 137 Byte)

Product description

NFC product

This NFC tag is made of FPC material (Flexible Printed Circuit Board) in combination with PET. The built-in antenna is a copper antenna. This product has a format of 5mm x 5mm with a material thickness of 0.30mm. The NFC tag does not have its own adhesive layer. The chipset of the sticker is compatible with all current NFC-enabled smartphones.

NFC chip

The FPC sticker is equipped with the original NXP NTAG213 and offers a cost-effective entry into the NTAG21x series. The NXP NTAG21x series impresses with the greatest possible compatibility, good performance and intelligent additional functions. The NTAG213 has a total capacity of 180 bytes (free memory 144 bytes), thereof usable memory in the NDEF 137 bytes. Each individual chip has a unique serial number (UID) consisting of 7 bytes (alphanumeric, 14 characters). The NFC chip can be written up to 100,000 times and has a data retention of 10 years. The NTAG213 has the UID ASCII Mirror feature, which allows the tag's UID to be appended to the NDEF message, as well as an integrated NFC counter that automatically increments during readout. Both features are not enabled by default. The NTAG213 is compatible with all NFC-enabled smartphones, the NFC21 tools and all ISO14443 terminals.

- Total capacity: 180 byte
- Free memory: 144 byte
- Usable memory NDEF: 137 byte

Product properties

Product number	68044
Memory	180 Byte (free: 144 Byte, NDEF: 137 Byte)
Frequency	13.56 MHz
Type	Disc
Material	FPC
Chip	NXP NTAG213
Data transfer rates	106 kbit/s
Available colours	transparent
Storage temperature	Min -55°C - Max +125°C
Chip standards / ISO Norm	ISO 14 443-3 A, ISO 14 443-2 A
Operating temperature	Min -25°C - Max +70°C
Data retention	10 years
Compatibility	to NFC-enabled smartphones: 100%
Colour category	gold
Dimensions	5 x 5 mm (W x H)
Further links	ntag
Detail colour	gold
Antenna	Aluminium
Product form	square
NFC Forum Type	NFC Forum type 2
Material thickness	0,3 mm (T)

More images

