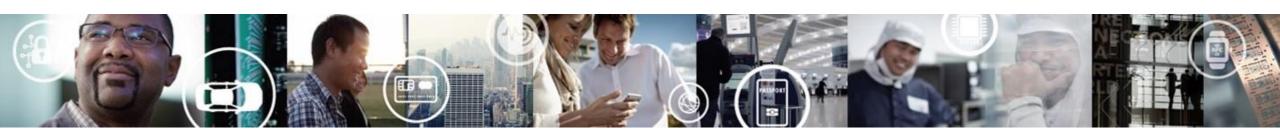
NFC FORUM TAG CERTIFICATIONS FOR NXP's NFC TAG ICs



NFC Forum's comprehensive certification program ensures consistency and sets the foundation for interoperability

FEBRUARY 12TH 2019 MICHAEL GANZERA









The NFC Forum Certification Program confirms that the device, tag or reader is compliant with NFC Forum specifications. Conformance to the specifications provides consistency of behavior across NFC implementations and sets the foundation for interoperability.

For the first time, manufacturers can test and verify the performance of all key components of the NFC ecosystem: handsets, <u>NFC tags</u>, and readers with NFC Forum Certification testing. https://nfc-forum.org/certification-program-overview/

Key FACTS:

- NXP co-invented NFC
- NXP has the broadest portfolio of NFC tags, reader ICs and support tools <u>www.nxp.com/NFC</u>
- NXP has been the first vendor to receive certification for its NFC tag ICs

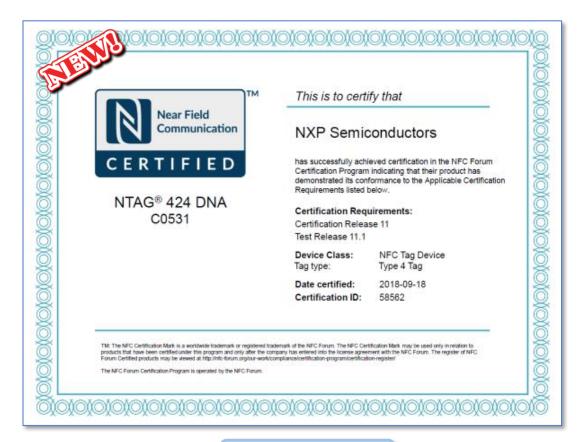


NFC for Tags & Labels





NFC Forum Type 4 Tag



NFC Forum Type 4 Tag



NFC for Tags & Labels

















NTAG® 216

This is to certify that

NXP Semiconductors

has successfully achieved certification in the NFC Forum Certification Program indicating that their product has demonstrated its conformance to the Applicable Certification Requirements listed below.

Certification Requirements: Certification Release 11

Test Release 11.0

Device Class: NFC Tag device

Date certified: 2017-09-25 Certification ID: 58522

TM: The NFC Certification Mark is a worklakide trademark or registered trademark of the NFC Forum. The NFC Certification Mark may be used only in relation to products that have been certified under this program and only after the company has entered into the license agreement with the NFC Forum. The register of NFC Forum Certified products may be viewed at hit politific forum projour-work/compliance/certification-programicer/cification-register?

The NFC Forum Certification Program is operated by the NFC Forum.

NFC for Tags & Labels







NTAG® 413 DNA

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has successfully achieved certification in the NFC Forum Certification Program indicating that their product has demonstrated its conformance to the Applicable Certification Requirements listed below.

Certification Requirements:

Certification Release 11 Test Release 11.0

Device Class: NFC Tag device Date certified: 2017-09-22 Certification ID: 58515

TM: The NFC Certification Mark is a worldwide trademark or registered trademark of the NFC Forum. The NFC Certification Mark may be used only in relation to products that have been certified under this program and only after the company has entered into the license agreement with the NFC Forum. The register of NFC Forum Certified products may be viewed at http://infc-forum.org/our-work/compliance/certification-program/certification-register/

The NFC Forum Certification Program is operated by the NFC Forum

Communication

CERTIFIED

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has successfully achieved certification in the NFC Forum Certification Program indicating that their product has demonstrated its conformance to the Applicable Certification Requirements listed below.

Certification Requirements:

Certification Release 11 Test Release 11.0

Device Class: NFC Tag Device Tag type: Type 5 Tag

Date certified: 2017-09-22 Certification ID: 58517

products that have been certified under this program and only after the company has entered into the license agreement with the NFC Forum. The register of NFC Forum Certified products may be viewed at http://mfc-forum.org/our-work/compilance/certification-program/certification-register

The NFC Forum Certification Program is operated by the NFC Forum

NFC Forum Type 4 Tag

NFC Forum Type 5 Tag





NFC Tags for embedded electronics









NFC Forum Type 2 Tag

NFC Forum Type 2 Tag

NFC Forum Type 2 Tag



NFC Smart Sensor Tags









NFC Forum Type 2 Tag

NFC Forum Type 2 Tag

NFC Forum Type 2 Tag





SECURE CONNECTIONS FOR A SMARTER WORLD