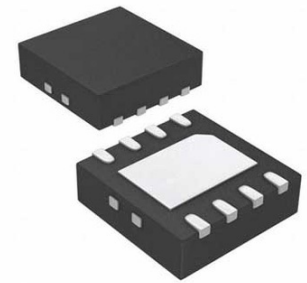


## NFC/RFID Tag and Transponder IC 13560kHz 1KByte 8-Pin XQFN EP T/R



Images are for reference only

[Inquiry](#)

**Manufacturer:** [NXP Semiconductor](#)

**Package/Case:** XQFN-8

**Product Type:** RF Integrated Circuits

**RoHS:** RoHS Compliant/Lead free 

**Lifecycle:** Active

### General Description

#### Key Features

RF interface NFC forum type-2 tag compliant

RF field presence

First start of communication

Wake up signal at field detect pin when new data has arrived from one interface

Clear arbitration between RF and I<sup>2</sup>C interfaces

Energy harvesting functionality to power external devices (e.g. microcontroller)

Fast read command for faster data reading

Contactless transmission of data

Data integrity of 16-bit CRC, parity, bit coding and bit counting

Operating distance of up to 100mm

Unique 7 byte serial number (cascade level 2 according to ISO/IEC 14443-3)

64-byte SRAM volatile memory without write endurance limitation

I<sup>2</sup>C Slave interface supports standard (100kHz) and fast (up to 400kHz) mode

### Recommended For You

**NT3H2211W0FHKH**

NXP Semiconductor

XQFN8

**MW71C008NTI**

NXP Semiconductor

TO-59

**NT3H2111W0FHKH**

NXP Semiconductor

XQFN-8

**NT3H2211W0FTTJ**

NXP Semiconductor

TSSOP8

**MMG3H21NT1**

NXP Semiconductor

SOT-89

**NT3H2111W0FTTJ**

NXP Semiconductor

TSSOP8

**NT3H1101W0FTTJ**

NXP Semiconductor

MSOP8

**MMG3014NT1**

NXP Semiconductor

SOT89

**NT3H2111W0FT1X**

NXP Semiconductor

SOP8

**AFIC901NT1**

NXP Semiconductor

QFN24

**MW71C915NT1**

NXP Semiconductor

QFN

**NT3H2211W0FT1X**

NXP Semiconductor

N

**NT3H1201W0FHKH**

NXP Semiconductor

SOT902

**MW71C2020NT1**

NXP Semiconductor

QFN

**NT2H1311G0DUDZ**

NXP Semiconductor

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