

# Delock NFC 13.56 MHz Antenna SMT FPC round internal black self-adhesive

## Description

This antenna by Delock allows the usage of the NFC 13.56 MHz band internal.



**Item no. 12707**

EAN: 4043619127078

Country of origin: China

Package: Zip poly bag

## Specification

- Connector: SMT
- Frequency range: 13.56 MHz
- Impedance: 50 Ohm
- $R_s$  ( $\Omega$ ): 1.0305
- $L_a$  ( $\mu$ H): 1.5492
- $R_p$  ( $k\Omega$ ): 8.9653
- $F_{ra}$  (MHz): 89.9
- Mounting type: self-adhesive
- Operating temperature: -10 °C ~ 55 °C
- Housing material: FPC
- Colour: black
- Dimensions (LxWxH): ca. 54.47 x 40.00 x 0.27 mm

## System requirements

- Device with SMT solder pads

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## Package content

- Antenna

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## Images



## General

|                |               |
|----------------|---------------|
| Mounting type: | Self adhesive |
|----------------|---------------|

## Technical characteristics

|                  |           |
|------------------|-----------|
| Frequency range: | 13.56 MHz |
| Impedance:       | 50 Ohm    |

## Physical characteristics

|               |                     |
|---------------|---------------------|
| Antenna type: | FPC                 |
| Length:       | 54.47 mm            |
| Width:        | 20.0 mm<br>40.00 mm |
| Height:       | 0.27 mm             |
| Colour:       | black               |