

HF/LF/NFC RFID ABS EPOXY DISC TAG 20 / 25 / 30 / 50 mm

@RFID offers a wide range of RFID transponders.

The **HF/NFC or LF RFID EPOXY (ABS) TAG** integrate a wound copper coil inlay. The e-unit (chip+coil) is placed in the ABS housing shell and completely potted and closed with epoxy.

The TAG was developed by the @RFID R&D team based on the advanced know-how and the long term experience.

Standard Ø = 20 mm x 2,2 mm

25 mm x 3,2 mm with 3 mm hole

30 mm x 2,2 mm with 3 mm hole

50 mm x 3,2 mm with 4 mm hole

OPTIONS:

- Logo Print and Chip encoding is available.
- Adhesive on back side
- Customised diameter.

Applications :

- Equipment Marking
- Inventory made easy
- Logistics Improvement
- NFC Operation / Setting
- Supply Chain Management
- Your idea ?



Frequencies/Chips:

HF/NFC: ISO 14443A NXP Mifare-/NTAG-/@RFID-compatible Series : 13,56MHz

ISO 15693 NXP I-Code Series

LF: EM4200, NXP Hitag S series, ATMEL 5577: 125kHz

Technical:

Material:	ABS
Colour:	Black
Weight:	3...5 g
Operating Temperature:	-20° ... +65°C
Read Range: NFC/HF LF	ISO14443 ≤ 10 mm, ISO15693 ≤ 50 mm up to 60 mm (Depends on reader etc.)
Frequencies:	HF/NFC 12,5 ... 14 MHz, LF 125kHz
Environmental:	RoHS compliant, IP67
Customized:	Pre-Encoded Your Logo Print, UID Print

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