

HF/LF/NFC/UHF RFID SMART DOME TAG 30x30x2 mm

@RFID offers a wide range of RFID transponders.

The **NFC/RFID TAG** integrate a PET DRY HF or UHF INLAY produced with a cutting edge flip chip machine, or a wound copper coil (LF).

The assembly is done by automatic machinery and high quality adhesive and a high quality PVC and Epoxy Dome surface layer. The TAG was developed by the @RFID R&D team based on the advanced know-how and the long term experience.

Standard size = 30x30x2 mm (other on request)

OPTIONS:

- Anti-Metal Function by using additional ferrite foil (HF/NFC/UHF), LF without foil.
- Logo Print and Chip encoding is available.
- Adhesive on back side
- Without Epoxy dome on top
- Customised size and colour on request

Applications:

- Goods 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/UHF: EM4200, NXP Hitag S series / ISO18000-6 Alien Higgs, Impinj or UCode

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|-------------------|-------------------------------|--|
| Technical: | Material: | PVC, Epoxy, Adhesive |
| | Operating Temperature: | -20° ... +70°C |
| | Read Range: | NFC/HF ISO14443 ≤ 10 mm, ISO15693 ≤ 50 mm LF up to 50 mm UHF up to 3 m (Depends on reader etc.) |
| | Frequencies: | HF/NFC 12,5 ... 14 MHz, LF 125kHz, UHF 868 MHz |
| | Environmental: | RoHS compliant |
| | Customized: | Anti-Metal Version, Pre-Encoded Your Logo Print |

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