# DATASHEET



**@RFID** offers a wide range of RFID transponders.

The HF/NFC or LF RFID Polycarbonate (PC) TAG integrate a

winded copper coil inlay.

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

Standard  $\emptyset$  = 12 mm x 2,2 mm 20 mm x 2,2 mm 30 mm x 2,2 mm with 3 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: EM420D, NXP Hitag S series, ATMEL 5577: 125kHz		
Technical:	Material:	Polycarbonate
	Colour:	Black or Blue
	Weight:	1 to 2 g
	Operating Temperature:	-20° +70°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, IP65
	Customized:	Pre-Encoded Your Logo Print, UID Print

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