

HF/NFC/LF PPS DISC TAG BLACK 20x3 mm

@RFID offers a wide range of RFID transponders.

The **PPS DISC TAG** is a high technology product dedicated to fit different indoor and outdoor applications and industry sectors.

The tag housing is based on high-quality Polyphenylensulfide (PPS) material. The antenna is wired by a specific CU copper material providing precision and accuracy in the frequency.

The IC is protected by a COB with globetop ensuring the durability of the tag.

The coil is embedded and glued in a PPS shell and closed/potted with epoxy.

If you need special features not covered by this standard product @RFID can create a customized tag to match with your needs.

30mm and 50 mm diameter versions are also available.

Applications for the PPS DISC TAG:

- ON- Metal ID (LF-Version)
- Industrial ID
- Your idea/application



Frequency/Chip:

LF: 125 kHz: NXP Hitag-S Series, 64 Bit Read Only EM4200, EM4450

@RFID- compatible IC.

HF/NFC: 13,56MHz: NXP ISO 15693 I-Code Series,

NXP ISO 14443A NFC NTAG 213-216, Mifare Series

Technical:

Material:	PPS Housing
Dimension:	Ø 20 ± 0,1 mm, Thickness: 3 mm
Weight:	1,5 g
Colours:	BLACK
Operating Temperature:	-25° ... +85°C
Storage Temperature:	-25° ... +90°C, 125°C for 120 s
Read Range:	≤ 50 mm (Depends on reader etc.)
Antenna:	Copper Coil winded
Environmental:	RoHS , CE compliant, IP67
Customized:	Printed Logo, Text, UID
Packaging:	500 pieces per one inner box, 5000 pieces per carton.

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