



Front side

Back side

Ø 52x8mm
NFC-ON-METAL
ABS-EPOXY-DISC-TAG
Hole Ø 5mm
HF-13.56MHz-NTAG213
ISO14443A

Product:	Various Frequency ABS RFID/NFC ON METAL TAG Ø 52mm with Ø 5mm center hole	
RFID Chips Options:	HF/NFC: NXP ISO14443A: NTAG 213/216, ISO15693: I-Code SLIX, Mifare S50 EV1 LF: EM4200, Hitag S256 / S2048, ATA5577 UHF*: ISO18000-6: ALIEN Higgs-3 *= without epoxy, but ultrasonic closed	
Read Range:	HF/NFC/LF: 50...150 mm UHF: > 3 m	(Depends on RFID IC type and reader power)
Frequencies:	HF/NFC: 13,56 MHz LF: 125 kHz UHF: 860 MHz ... 960 MHz	(At room temperature 20°C)
Dimensions / Weight:	Ø 52x8mm, 5mm hole	16 g
Material / Colour:	ABS potted with Epoxy (UHF = with ultrasonic welded back side)	Black (other colours on request)
Protection Class:	IP68	
Minimum Order Quantity:	1000 pieces	Samples and pilot qty possible
Operating Storage Temperature:	-40°C ... + 70°C	-40°C...+85°C
Certification / Other:	CE	RoHS ✓
Part Description / Part-No.:	Ø 52x8mm-NFC-ABS-EPOXY-TAG-BLACK-HF-NTAG213	123456885

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Options:

- Other colour version available on request (Blue, Green, Red, Yellow)
- Different Frequency Versions (HF, LF, UHF) country/region versions on request
- Customised laser printing
- Customised logo printing
- Serial Number printing
- UID Number printing
- Adhesive back sticker foil
- Other diameter version like 29mm, 30mm, 40mm available on request.



These rugged RFID transponder are used by system integrators or endusers to identify all kind of equipment in industrial harsh environment.

Applications:

- Asset Management
- Industrial ID
- Maintenance and Service
- Tree Identification
- Waste Bin Identification

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