



**RUGGED**  
**ON METAL ABS RFID TAG**  
**Ø 25 / 29 / 40 / 52 mm**  
**with Center hole**  
**HF/NFC or LF or UHF**



<b>Product:</b>	Rugged Various Frequency ABS RFID/NFC TAG 25 / 29 / 40 / 52 mm with center hole	
<b>RFID Chips Options:</b>	HF/NFC: NXP ISO15693: I-Code SLIX, ISO14443A: NTAG 213/216, Mifare S50 EV1 LF: EM4200, Hitag S256 / S2048, ATA5577 UHF: ISO18000-6: ALIEN Higgs-3 (other on request)	
<b>Read Range:</b>	HF/NFC/LF: 50...150 mm UHF: > 3 m	(Depends on RFID IC type and reader power)
<b>Frequencies:</b>	HF/NFC: 13,56 MHz LF: 125 kHz UHF: 860 MHz ... 960 MHz	(At room temperature 20°C)
<b>Dimensions / Weight:</b>	Ø 25x4,3mm 4,75 mm hole   Ø 29x4,5mm 5mm hole Ø 40x4mm 5 mm hole   Ø 52x8mm 5mm hole	2 to 15 g (depends on size)
<b>Material / Colour:</b>	ABS ultrasonic welded back or potted with Epoxy	Black (other colours on request)
<b>Protection Class:</b>	IP68	
<b>Minimum Order Quantity:</b>	1000 pieces	
<b>Operating Temperature:</b>	-40°C ...+ 70°C	
<b>Storage Temperatures:</b>	-40°C...+85°C	
<b>Certification / Other:</b>	<b>CE</b>	<b>RoHS ✓</b>
<b>Part Description:</b>	XXmm-OMET-BK-HF-xxxxx (chip) XXmm-OMET-BK-LF-xxxxx (chip) XXmm-OMET-BK-UHF-xxxxx (chip)	

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**Options:**

- Other colour version available on request (Blue, Green, Orange, Red, Violett, Yellow)
- Different Frequency Versions (HF, NFC, UHF) country/region versions on request
- Customised laser printing
- Customised logo printing
- Serial Number printing
- UID Number printing
- Adhesive back sticker foil

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
- Your application




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