



**RUGGED  
ON METAL RFID TAG**  
**Ø 34 x 6 mm**  
**4.5 mm hole**  
**HF/NFC or LF or UHF**



<b>Product:</b>	Rugged Various Frequency RFID TAG 34 x 6 mm with 4.5 mm 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 34 mm x 6 mm, 4.5 mm hole	7 g
<b>Material / Colour:</b>	PA6 (Overmolded)	Black (other colours on request)
<b>Protection Class:</b>	IP68	
<b>Minimum Order Quantity:</b>	1000 pieces	Minimum Production Lot: 3000 pcs
<b>Operating Temperature:</b>	-40°C ...+ 85°C	
<b>Storage Temperatures:</b>	-40°C...+ 160°C   160°C, 50 h   190°C, 4 h	230°C, 30 min
<b>Certification / Other:</b>	<b>CE</b>	<b>RoHS</b> ✓
<b>Part Description:</b>	34mm-OMOT-BK-HF-xxxxx (chip) 34mm-OMOT-BK-LF-xxxxx (chip) 34mm-OMOT-BK-UHF-xxxxx (chip)	

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#### Options:

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

This 34 mm RFID transponder is used by system integrators or endusers to identify all kind of equipment in industrial harsh environment.

#### Applications:

- Industrial ID
- Maintenance and Service
- Subsea applications
- Your application

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