



**LONG RANGE  
ON METAL UHF RFID  
TAG**

**UCODE 8**

**130 x 60 x 3.9 mm**

**4 holes Ø 5 mm**

**865...868 MHz (EU)**

|   |   |  |
|---|---|--|
| <b>Product:</b>                                 | <b>Very Rugged Long Range UHF RFID TAG for Easy Mounting on METAL by screw or rivet</b> |  |
| <b>EPC CLASS 1 GEN 2 UHF RFID Chip Options:</b> | NXP UCODE 8, EPC 128 bits, TID 96 bits, User Memory 0 bits                              |  |
| <b>Read Range:</b>                              | Stationary Reader: up to 15 m<br>Handheld Reader: up to 7 m                             | (Depends on RFID IC type and reader power) |
| <b>Frequencies:</b>                             | EU: 865...868 MHz   | (At room temperature 20°C)                 |
| <b>Dimensions / Weight:</b>                     | (130 x 60 x 3.9) mm, 4 holes Ø 5 mm   | 61 g                                       |
| <b>Material / Colour:</b>                       | FR4 EPOXY   | BLACK                                      |
| <b>Protection Class:</b>                        | IP68  | Dust and water resistant                   |
| <b>Minimum Order Quantity:</b>                  | 1000 pieces   | Minimum Production Lot: 1000 pcs           |
| <b>Operating- / Storage-Temperature:</b>        | -40°C ...+ 100°C  | -40°C ...+ 100°C                           |
| <b>Certification / Other:</b>                   |   | <b>RoHS</b> ✓                              |
| <b>Part Description:</b>                        | 130x60x3.9mm-ON-METAL-PCB-TAG-BLACK-EU-UHF-UCODE 8                                      | Part-no. 123457387                         |

arfidex GmbH | Adlerstraße 2 | D-63322 Rödermark | Germany | Phone: +49 (0) 6074 861930

[www.arfidex.de](http://www.arfidex.de) | [info@arfidex.de](mailto:info@arfidex.de)

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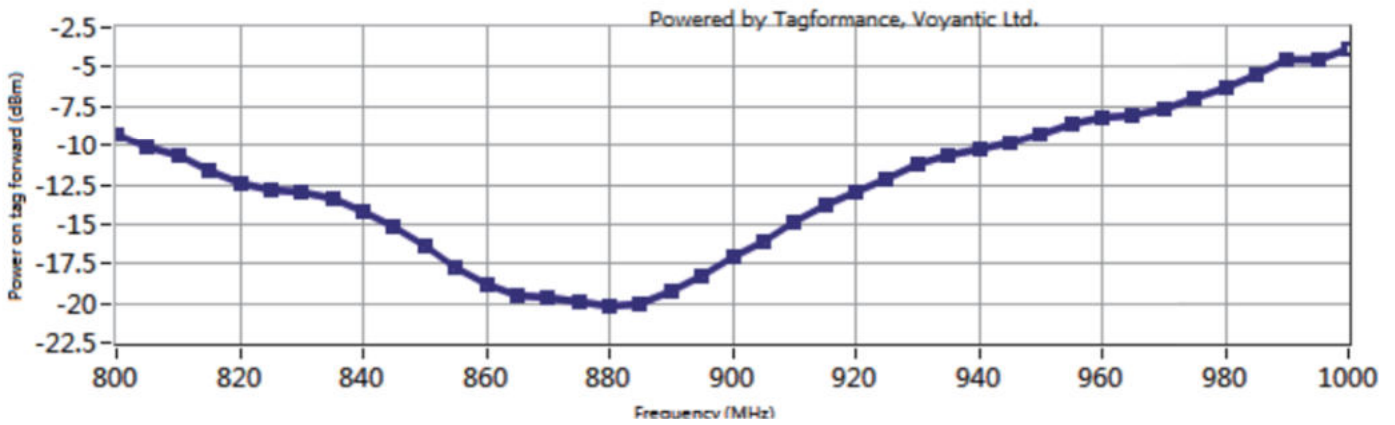
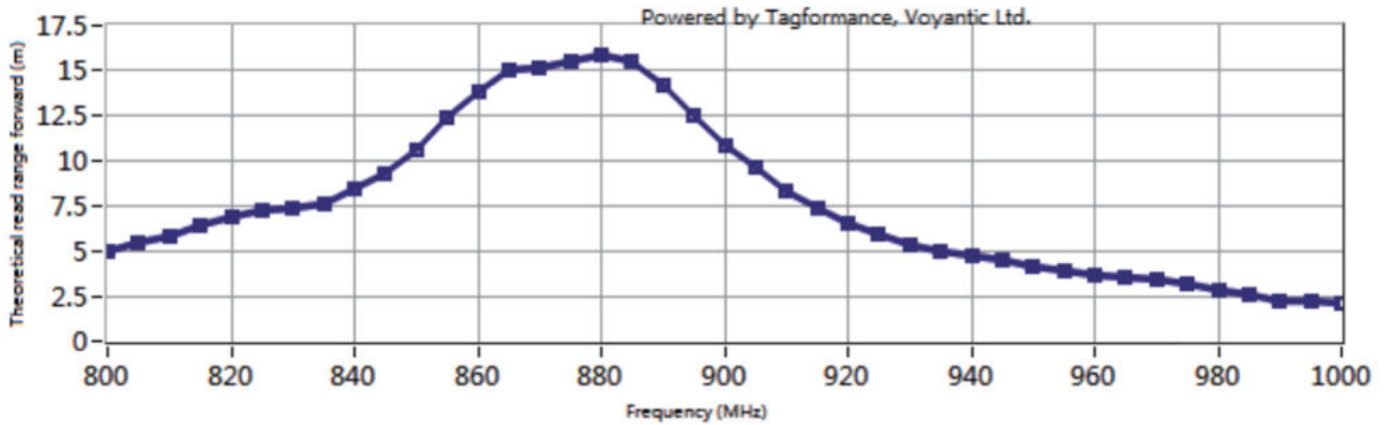
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**Options:**

- Different Frequency Versions (UHF) country/region versions on request
- Customised laser printing
- Customised logo printing
- Serial Number printing
- UID Number printing
- Adhesive back sticker foil

This passive (battery-less) UHF RFID transponder is used by system integrators or endusers to identify all kind of equipment in industrial harsh environment.

**Applications:**

- Asset Management
- Serial No. Plate
- Metal Container
- Industrial ID
- Inventory & Logistics
- Laundry Roll Cage
- Maintenance and Service
- Metal Object Identification
- Your application

**Dimensions:**



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