



**CALIDITUS 4014**  
**40 x 14 x 6.5 mm**  
**HIGH TEMPERATURE**  
**ON METAL**  
**UHF RFID TAG**  
**ISO18000-6**  
**EPC CLASS 1 GEN 2**

<b>Product:</b>	Very Rugged High Temperature 860-960 MHz UHF RFID TAG 40 x 14 x 6.5 mm	
<b>RFID Chips Options:</b>	UHF: ISO18000-6: ALIEN HIGGS 3 (Impinj Monza R6 or M4QT, NXP UCODE 7XM and other on request)	
<b>Read Range On Metal:</b>	ca. 2 m with handheld up to 4 m with fixed reader	(Depends on RFID IC type and
<b>Frequencies:</b>	UHF: 865 MHz ... 868 MHz	(At room temperature 20°C)
<b>Dimensions</b>	40 x 14 x 6.5 mm, 2 x holes Ø 3 mm	<b>Mounting methods:</b> Screw-M2.5, Rivet, Back Glue
<b>Material / Colour:</b>	PEEK shell with integrated ceramic UHF antenna	BLACK (other colours on request)
<b>Weight / Protection Class:</b>	9 g	IP68
<b>Minimum Order Quantity:</b>	1000 pieces	
<b>Operating Temperature:</b>	-25°C ... +150°C	
<b>Storage Temperatures:</b>	-25°C...+180°C	
<b>Certification / Other:</b>	<b>CE</b>	<b>RoHS ✓</b>
<b>Part Description:</b>	40x14x6.5mm-HIGH-TEMPERATURE-ON-METAL-TAG-BLACK-UHF-Higgs 3	Part-No. 123457012

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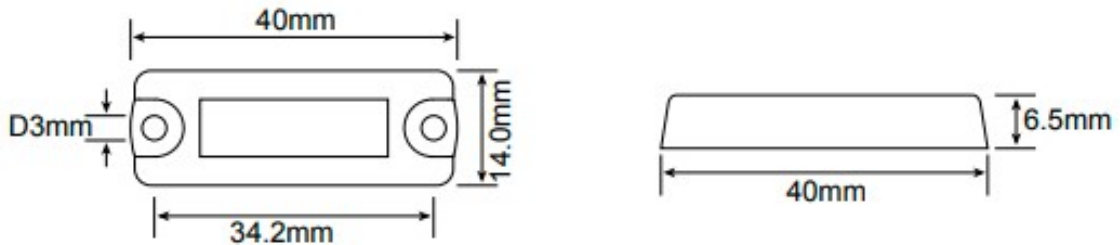
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**Dimensions:**



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**Options:**

- Other colour version available on request
- Different Frequency Versions country/region versions on request
- Customised laser printing
- Customised logo printing
- Serial Number printing
- UID Number printing
- Adhesive back sticker foil

This rugged RFID transponder is used by system integrators or endusers to identify all kind of equipment in industrial harsh environment where the TAG has to withstand up to 180°C.

**Applications:**

- Asset Management
- Container ID
- Industrial ID
- Maintenance and Service
- Pallet Identification
- Waste Bin Identification
- Your application

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