




**PCB UHF RFID  
DISC TAG**  
**Ø 23 x 22 x 1 mm**  
**860...960 MHz**  
**ISO18000-6**

<b>Product:</b>	Industrial Ultra High Frequency UHF RFID PCB Transponder	
<b>RFID Chips Options:</b>	ALIEN Higgs 3,(other on request)	
<b>Read Range:</b>	1...500 mm	(Depends on RFID IC type and reader power)
<b>Frequency:</b>	860...960 MHz	(At room temperature 20°C)
<b>ISO Standard:</b>	ISO18000-6	
<b>Dimensions / Weight:</b>	Ø 23 x 22 x 0.5 mm (9 mm center hole) Thickness at glob top  is about 1 mm	0.25 g
<b>Material / Colour:</b>	PCB (Epoxy) laminated	PCB transparent green
<b>Protection Class:</b>	IP67	
<b>Minimum Order Quantity:</b>	1000 pieces	
<b>Operating / Storage Temperature:</b>	-25°C ... + 75°C	-40°C ... + 80°C
<b>Certification / Other:</b>	CE	RoHS ✓
<b>Part Description:</b>	PCB-UHF-2322-EU	xxxxx = Chip-Version Other square /rectangular shapes are available.

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#### Options:

- Other diameter /square / rectangular versions are available
- Single sided or double sides Adhesive version is available
- Other Frequency (HF, NFC) on request
- Customised printing, logo
- Serial Number printing
- UID Number printing

This RFID transponder Disc is used by system integrators or endusers in UHF RFID systems.

#### Applications:

- Inlay for integration in customers housing (Key Fob etc.)
- Integration in thin material possible
- Your application

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