



**LAUANDI-BUTTON-TAG**

**Ø 18 x 2.8 mm**

**PPS LAUNDRY**

**UHF RFID TAG**

**ISO18000-6C**

**EPC Class 1 Gen 2**

<b>Product:</b>	UHF RFID LAUNDRY TAG with more than 200 industrial washing cycle times, pressure, stable and reliable RF performance for affixing by sewing.	
<b>RFID Chips Options:</b>	UHF: ISO18000-6C: NXP UCODE7/7M (128 bits EPC, 0 or 32 bits User memory, 96 bits of Serialized TID with 48-bit serial number (other on request)	
<b>Read Range (ON METAL):</b>	Fixed Reader: up to 40, Handheld: up to 10 cm	(Depends on reader power)
<b>Frequencies:</b>	UHF: 860 MHz ... 960 MHz	(At room temperature 20°C)
<b>Dimensions / Weight:</b>	Ø 18 x 2.8 mm	~ 2 g
<b>Material / Colour / IP Rate:</b>	PPS / Black / IP68	Withstands normal chemicals in laundry process.
<b>Minimum Order Quantity:</b>	1000 pieces	Bulk packaging
<b>Operating-Storage-Temperatures:</b>	-25°C ... +110°C	-40°C ... +120°C
<b>Certification / Other:</b>	CE	RoHS ✓
<b>Part Description:</b>	Ø 18x2.8mm-BUTTON-LAUNDRY-PPS-TAG-BK-UHF-UCODE 7	Part-No. 123457034

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### Options:

- Different Frequency Versions country/region versions on request
- Customised logo printing
- Serial Number printing
- UID Number printing

These rugged RFID transponder are used by system integrators or endusers to identify all kind of equipment in industrial harsh environment like laundry systems and others.

### Applications:

- Access-control management
- Carpets Anti-Counterfeiting
- Laundry Asset Management
- Industrial ID
- Management of uniforms.
- Medical apparel management
- Professional Laundry
- Rental Clothes
- Maintenance and Service of Textiles
- Your application

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