LAUANDI-SEWING
70 x 10 x 1,5 mm
TEXTILE LAUNDRY
UCODE 9
UHF RFID TAG
ISO18000-63
EPC Class 1 Gen 2

Product:	UHF RFID LAUNDRY TAG with more than 200 industrial washing cycle times, capable of 60 bar pressure,stable and reliable RF performance for embedding by edge sewing.	
RFID Chips Options:	UHF: ISO18000-63: NXP UCODE 9 (96 bits EPC, 0 bits User memory, 96 bits of Serialized TID with 48-bit serial number (other on request)	
Read Range (ON METAL):	Fixed Reader: up to 6m /Handheld: up to 3.5m	(Depends on reader power)
Frequencies:	UHF: 860 MHz … 960 MHz	(At room temperature 20°C)
Dimensions / Weight:	70 x 10 x 1,5 mm	~ 0.7g
Material / Colour / IP Rate:	Textile / White / IP68	**Pressure:** 60 bars
Minimum Order Quantity:	1000 pieces	
Operating-Storage-Temperatures:	-40°C ...+85°C	-25°C…+110°C
Short Term Temperatures:	Washing: 90°C 15 minutes, 200 cycles Pre-drying180°C 30 minutes, 200 cycles	Ironing: 180°C 10 s, 200 cycles Sterilization: 135°C, 20 minutes
Certification / Other:	CE	RoHS ✔
Part Description:	70x10x1.5mm-TEXTILE-LAUNDRY-SEWING-TAG-UHF-UCODE-9	Part-No. 123457322

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Rev. 01

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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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