



## APPLICATIONS

- Due to its global tuning it can be used in tracking of garments in the textile rental and dry cleaning throughout the world.
- The Laundry Tag provides immediate and long term benefits to garment management in process and lifecycle traceability.
- Automatically reading of garments and provide a durable tag that could survive multiple washings

<b>Chip Type:</b>	
Alien Higgs 4 EPC Class 1 Gen 2	
EPC 96 bit extendable up to 128 bits	
User Memory 128 bit	
Data retention of 50 years	
Write endurance 100.000 cycles	
<b>Mechanical:</b>	
Dimension	54 x 16 x 2.2 mm
Material	Silicon
Colour	White
Weight	1.8 g
<b>Electrical:</b>	
Operating Frequency	860-928MHz
Operating mode	Passive (battery-less transponder)
<b>Ingress Protection:</b>	
Ip67	
<b>Thermal:</b>	
Storage Temp.	-40°C to +120°C, (+220°C for 50 Sec.)
Operating Temp.	-40°C to +85°C
<b>Options:</b>	
Available with	Other IC type and Frequency on request

## Key Features

- Flexible Laundry Tag is a frequency independent tag and work effectively in laundry application.
- Soft, washable & easily bendable Laundry tag operates effectively with a very good read range.
- Useful for Laundry, Waterproof and High Temperature Applications.
- Flexible Read/Write Range (reader dependant).