

## ☰ 16mm Laundry Tag with Hole



## APPLICATIONS

- Tracking of garments in the textile rental and dry Cleaning.
- 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>	
I-Code SLIX 13.56 MHz, ISO/IEC 15693	
1024 bits, organized in 32 blocks of 4 bytes each	
Data retention of 50 years	
Write endurance 100,000 cycles	
<b>Mechanical:</b>	
Outer Dia.	15.8mm
Thickness	2.85mm
Hole Dia.	1.5mm x 2
Material	High Temp Plastic
Colour	Black
Weight	0.9 g
Stability	Isostatic water pressure 30 bar
Antenna Type	Wire Antenna
<b>Electrical:</b>	
Operating Frequency	13.56 MHz
Operating mode	Passive (battery-less transponder)
<b>Ingress Protection:</b>	
Ip68	
<b>Thermal:</b>	
Storage Temp.	-40°C to +120°C, (+160°C for 50 min., +220°C for 50 sec.)
Operating Temp.	-25°C to +85°C
<b>Options:</b>	
Available with	Other IC type, Size, Shape & Colour on request

\*Preliminary Data Sheet: Certain specification subject to change

## Key Features

- The Laundry Tag is made of High Temp plastic to meet all endurance requirements in terms of heat, harsh environments and chemical resistance.
- Useful for Laundry, Waterproof and High Temperature Applications.
- Tag is designed with two holes in the middle for easy attachment to garment.
- Flexible Read/Write Range (reader dependant).
- Insensitive to almost all non metallic materials.