



## Laundry Tag 16mm

### 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.
- Flexible Read/Write Range (reader dependant).
- Insensitive to almost all non metallic materials.

### 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>	<b>I-Code SLIX 13.56 MHz, ISO/IEC 15693</b>	
	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	3.6mm
	Material	High Temp plastic
	Colour	Black
	Weight	1.15 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>Part Number:</b>	201A1	
<b>Options:</b>	Other IC type, Size, Shape & Colour on request	

\*Preliminary Data Sheet: Certain specification subject to change.