



## 30 mm Token Tags

### FEATURES

- Token Tag is ATEX approved and thus can be used in potentially explosive atmosphere
- The tag with multi read/write capability is small in size & made of PC/ABS to meet all endurance requirements in terms of heat, harsh environments and chemical resistance
- Perform in the harshest environments, including harsh chemicals, painting processes & outdoor exposure.
- Dust & Waterproof.
- Flexible Read/Write Range (reader dependant).
- Insensitive to almost all non metallic materials.

### APPLICATIONS

- It has been widely used in access control, supply chain, manufacturing, service industries, distribution logistics and manufacturing companies to identify goods & objects in an industrial environment.
- Can be used to read through obstructions, including water, plastics, concrete and more.
- Suitable for factory floor manufacturing applications because of rugged construction (IP Rating).

<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.	30mm
	Thickness	3mm
	Material	PC/ABS
	Colour	Blue
	Weight	2.6 g
	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.	-20°C to +70°C
	Operating Temp.	-20°C to +70°C
<b>Part Number:</b>	207A1-Ex	
<b>Atex Marking details:</b>	II 1 G, Ex ia IIC T5 Ga	
<b>Options:</b>	Other IC type, Size, Shape & Colour on request	
	Available with other plastic material.	

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